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ABSTRACT

Two distinct types of planning-programing-budgeting systems (PPBS) have been developed in the ESEA Title III, Intermediate Unit Planning Study, for use by intermediate units and by school districts in Pennsylvania (see EA 002 750). The first type is detailed in EA 002 751 and EA 002 753 and is referred to as the manual version. The second type is a semiautomated version, dependent for its calculation on the use of electronic data processing equipment. There are two semiautomated versions: the batch-processed version (EPPBS - Version II, Model 1) and the on-line version (EPPBS - Version III, Model 1). Testing of the batch-processed version for both school districts and intermediate units was completed in April 1969. A report on the development and testing of the on-line version will be completed in May 1970. This manual is for the batch-processed, semiautomated version for use by intermediate units. This manual is not self-contained; it is to be used in conjunction with the manual for Version I, Model 2, Intermediate Unit (EA 002 751). (DE)

ED037814

EDUCATION-PLANNING-PROGRAMMING-BUDGETING SYSTEM

DOCUMENTATION MANUAL FOR INTERMEDIATE UNITS, VERSION II, MODEL 1

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
OFFICE OF EDUCATION

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May, 1969

An Intermediate Unit Planning Study conducted by:

The Public Schools of Bucks, Cameron, Elk, McKean, Montgomery, and Potter Counties of the Commonwealth of Pennsylvania

Dr. George E. Raab, Superintendent
Bucks County Public Schools
Mr. Philip M. Jones, Superintendent
Cameron County Public Schools
Mr. William A. Anderson, Superintendent
Elk County Public Schools
Mr. Christian F. Feit, Superintendent
McKean County Public Schools
Dr. Allen C. Harman, Superintendent
Montgomery County Public Schools
Mr. John T. Rowlands, Superintendent
Potter County Public Schools

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Management Science Center, and
Graduate School of Education

EA 002 752

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For further information direct inquiries to: Dr. Albert M. Neiman,
Assistant Superintendent, Bucks County Public Schools,
Administration Building, Doylestown, Pa., 18901

Available from Fels Institute of Local and

State Government, University of Pennsylvania,

Philadelphia, Penn. 19104 ($15.00)

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This manual is based on extensive testing with the Bucks and McKean County Superintendent of Schools Offices from October 1968 through February 1969.

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1. Bucks County Superintendent of Schools Office -

    George E. Raab, County Superintendent of Schools
    Raymond Bernabei, Assistant County Superintendent of Schools
    Stanley B. Dick, Assistant County Superintendent of Schools
    Melvin G. Mack, Assistant County Superintendent of Schools
    Albert M. Neiman, Assistant County Superintendent of Schools
    Harry E. Noblet, Assistant County Superintendent of Schools
    Joseph S. Tezza, Coordinator, Special Pupil Services and Pupil Personal Services
    Rudolph P. Matyas, Supervisor of Special Education
    Robert F. X. VanWagner, Coordinator of Local School District Planning Activities

2. Cameron County Superintendent of Schools Office -

    Phillip M. Jones, County Superintendent of Schools

3. Elk County Superintendent of Schools Office -

    William A. Anderson, County Superintendent of Schools
    Arden E. Davis, Assistant County Superintendent of Schools

4. McKean County Superintendent of Schools Office -

   Christian F. Feit, Jr., County Superintendent of Schools
   Robert P. Stromberg, Assistant County Superintendent of Schools

5. Montgomery County Superintendent of Schools Office -

   Louis Krug, Assistant County Superintendent of Schools
   Charles Haughey, Director of ESEA, Title III Buck-Mont Regional Planning Office

6. Potter County Superintendent of Schools Office -

   John T. Rowlands, County Superintendent of Schools
   William A. Stavisky, Assistant County Superintendent of Schools

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   Wallace Weaver, Curriculum Development Specialist
   Kennard Bowman, Curriculum Development Specialist

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   Stanley Temkin, Research Associate
   Jack Davis, Research Associate

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1. Government Studies Center of the Fels Institute of Local and State Government -

   John K. Parker, Manager, Systems Division
   Charles E. Brewin, Jr., Educational Systems Development Manager
   Robert R. Cantine, Systems Research Analyst
   Boyd Z. Palmer, Senior Operations Research Analyst
   Benjamin H. Renshaw, III, Systems Research Analyst
   Sintaek Kang, Research Assistant

2. Management Science Center of the Wharton School of Finance and Commerce -

    Roger L. Sisson, Associate Professor, Statistics and Operations Research
    Charles I. Goldman, Management Research Analyst

3. Graduate School of Education -

    William B. Castetter, Professor of Education
    Richard Heisler, Research Associate, Intermediate Unit Planning Study

FOREWORD

Two distinct types of Planning-Programming-Budgeting System (PPBS) have been developed in the Intermediate Unit Planning Study for use by intermediate units and school districts in the Commonwealth of Pennsylvania. The first type is referred to as the manual version, i.e., the Education-Planning-Programming-Budgeting Procedure can be completely calculated manually with the use of a calculator. The second type, one of which is documented in this manual, is referred to as a semi-automated version, i.e., a version dependent for its calculation on the use of electronic data processing equipment.

The manual version passed through one revision following its introduction into the field last fall. The first manual version (PPBS - Version I, Model 1) was tested with Bucks and McKean County Offices and Cameron County, Central Bucks, Morrisville, Pennsbury, Port Allegany, and Smethport Area School Districts from November 1968 through February 1969. The revision of this version is referred to as PPBS - Version I, Model 2. No further development of the manual version is contemplated in the study.

There are two semi-automated versions - batch-processing and on-line. The batch-processed version is known as EPPBS - Version II, Model 1. The on-line version is known as EPPBS - Version III, Model 1. The school district's batch-processed version was tested from December 1968 through February 1969. The intermediate unit's batch-processed version was completed and tested by the middle of April 1969. Design of the on-line-version will continue into December 1969. Initial testing of this version should be completed by March 1970. A technical report on the development and testing of the on-line version will be completed by the end of May 1970.

This manual is for the semi-automated version for use by intermediate units.

The manual version is an excellent training device and, of course, can be used by intermediate units and school districts in Pennsylvania that do not have access to or do not wish to use electronic data processing equipment. However, once a staff has received training in the use of the Education-Planning-Programming-Budgeting System we strongly recommend that the semi-automated, batch-process version be used for all calculations. This version will save many man weeks of computational effort.

This manual is not self-contained; it is to be used in conjunction with the manual for Version I, Model 2, Intermediate Unit.

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SECTION I

DOCUMENTATION FOR THE PROFESSIONAL EDUCATOR

Sample Intermediate Unit Print-Out

The sample intermediate unit print-out illustrated and discussed in this section is based on actual data from one of the pilot county offices that participated in the field testing of the Education-Planning-Programming-Budgeting System during the 1968-1969 school year.

Page 1 - Enrollment Forecast

The current year (CY) to year five (Y5) special enrollment by the twenty enrollment types is read in. The total non-itinerant special enrollment (the first fifteen special enrollment types) and total special enrollment are calculated. The CY-Y5 total school district enrollment, the CY assessment case load, and new clinic case load arising in the CY are read in. The year one (Y1) to year five (Y5) assessment case loads are calculated by multiplying Y1-Y5 total school district enrollment by the ratio of CY assessment case load to CY total school district enrollment. The new clinic cases arising in Y1-Y5 are calculated by multiplying Y1-Y5 total school district enrollment by the ratio of new clinic cases arising in the CY to CY total school district enrollment.

PRINT-OUT FROM VERSION II - MODEL I OF
THE EDUCATION PLANNING-PROGRAMMING-BUDGETING SYSTEM

COURTESY OF

GOVERNMENT STUDIES CENTER
FELS INSTITUTE OF LOCAL AND STATE GOVERNMENT
UNIVERSITY OF PENNSYLVANIA
AND
MANAGEMENT SCIENCE CENTER
WHARTON SCHOOL OF FINANCE AND COMMERCE
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                                   DING DONG INTERMEDIATE UNIT 4/7/69                                  PAGE  1

                                  ENROLLMENT FORECAST

                                       CY          Y1          Y2          Y3          Y4          Y5

MENT. RETARD. TRAINABLE - ELEM.       0.0         0.0         0.0         0.0         0.0         0.0

MENT. RETARD. TRAINABLE - SEC.        0.0         0.0         0.0         0.0         0.0         0.0

DEAF                                  0.0         0.0         0.0         0.0         0.0         0.0

BLIND AND PARTIALLY SIGHTED           0.0         0.0         0.0         0.0         0.0         0.0

PHYSICALLY HANDICAPPED - ELEM.        0.0         0.0         0.0         0.0         0.0         0.0

PHYSICALLY HANDICAPPED - SEC.         0.0         0.0         0.0         0.0         0.0         0.0

MENT. RETARD. EDUCABLE - ELEM.       42.00       42.00       42.00       42.00       42.00       42.00

MENT. RETARD. EDUCABLE - SEC.        93.00       93.00       93.00       93.00       93.00       93.00

GIFTED - ELEM.                        0.0         0.0         0.0         0.0         0.0         0.0

GIFTED - SEC.                         0.0         0.0         0.0         0.0         0.0         0.0

EMOT. AND SOC. MALADJ. - ELEM.       12.00       12.00       12.00       12.00       12.00       12.00

EMOT. AND SOC. MALADJ. - SEC.         0.0         0.0         0.0         0.0         0.0         0.0

BRAIN DAMAGED                         5.00        5.00        5.00        5.00        5.00        5.00

APHASIC                               0.0         0.0         0.0         0.0         0.0         0.0

DETENTION HOMES - HOMEBOUND           0.0         0.0         0.0         0.0         0.0         0.0

SPEECH CORRECTION (ITIN.)           311.00      355.00      355.00      355.00      355.00      355.00

ACCOUSTICALLY HAND. (ITIN.)          35.00       35.00       35.00       35.00       35.00       35.00

SIGHT CORRECTION (ITIN.)              0.0         0.0         0.0         0.0         0.0         0.0

GIFTED - ELEM. (ITIN.)                0.0         0.0         0.0         0.0         0.0         0.0

GIFTED - SEC. (ITIN.)                 0.0         0.0         0.0         0.0         0.0         0.0

TOTAL NON-ITIN. SPECIAL PUPILS      152.00      152.00      152.00      152.00      152.00      152.00

TOTAL SPECIAL PUPILS                498.00      542.00      542.00      542.00      542.00      542.00

TOTAL SCHOOL DISTRICT ENRLMNT.    14620.00    14783.00    14722.00    14616.00    14500.00    14389.00

ASSESSMENT CASE LOAD                335.00      338.73      337.34      334.91      332.25      329.71

NEW CLINIC CASE LOAD ARISING        114.00      115.27      114.80      113.97      113.06      112.20
```

Page 2 - Base Case - Non-Project Subsidiary Data

The non-project CY salary, CY non-salary, and CY-Y5 capital outlay costs by program and the non-project CY manpower are read in.

For the non-itinerant special instruction subprograms, class sizes and CY non-salary and capital outlay costs per old and new class are read in. The CY-Y5 classes and teacher positions are calculated. If there were CY classes, the CY mean salary per teacher for that subprogram is calculated by dividing the total CY salary cost of the subprogram by the number of CY subprogram teachers. This CY mean salary per teacher is inflated and multiplied by Y1-Y5 teachers to obtain Y1-Y5 total subprogram salary cost. If there were no CY classes, the CY mean salary per teacher over all special instruction subprograms is used to calculate Y1-Y5 total subprogram salary cost.

The non-salary costs per old and new class are inflated and the capital outlay costs per old and new class are held constant through Y5. These costs per class and the Y1-Y5 number of classes of the subprogram are used to calculate Y1-Y5 total subprogram non-salary and capital outlay cost. The concepts "old" and "new" class are represented in the following example. Suppose the CY number of classes is 4, the Y1 number of classes is 5, and the Y2 number of classes is 5. Then, Y1 has 4 old classes and 1 new class, and Y2 has 5 old classes and no new classes.

For the itinerant Special Instruction subprograms, pupil-teacher ratios are read in. The Y1-Y5 subprogram teachers are calculated. If there are CY pupils, the CY subprogram mean salary per teacher is calculated, inflated, and multiplied by Y1-Y5 teachers to get Y1-Y5 total subprogram salary cost. If there are no CY pupils, the mean salary per teacher over all Special Instruction subprograms is used. The Y1-Y5 total subprogram non-salary and capital outlay costs are calculated in the same manner as the non-itinerant subprograms except old and new teachers replace the old and new class.

The subsidiary data is printed only for non-itinerant Special Instruction subprograms which have some classes anywhere in CY-Y5 and for itinerant subprograms which have some teachers anywhere in CY-Y5. The costs of all other subprograms are zero. All the subprogram costs are included in the total Special Instruction cost used in Indicator 5, Net Expenditure Per Special Pupil on page 5, and in the special instruction deficit analysis on page 16.

For Instructional Support Services, the part of its non-project CY salary cost, CY non-salary cost, and CY-Y5 capital outlay costs that are associated with school district pupil assessment, school district teacher assessment and special instruction revenue sources are read in. CY salary cost, CY non-salary cost, and CY-Y5 capital outlay costs of non-project Instructional Support Services associated with other revenue sources are calculated by subtraction from Instructional Support Services non-project total salary, non-salary, and capital outlay costs. The salary costs are inflated to Y5. The non-salary cost associated with school district pupil assessment is projected to Y5 on an inflated per school district pupil basis. The non-salary cost associated with school district teacher assessment is projected to Y5 on an inflated per school district teacher basis. The non-salary cost associated with Special Instruction is projected to Y5 on an inflated per special pupil basis, including both non-itinerant and itinerant special pupils. All other non-salary costs are inflated to Y5. The CY-Y5 respective salary, non-salary, and capital outlay costs are added to the total costs associated with school district pupil assessment, school district teacher assessment, and Special Instruction revenue sources shown on the deficit analysis on page 16.

For the Medical and Dental programs, the non-project non-salary cost is projected on an inflated per special pupil basis, including non-itinerant and itinerant special pupils. All the costs under the Medical and Dental programs are included in the total cost associated with Special Instruction.

The non-project part of the Psychological Program includes only two types of activities: assessment of special pupils and clinic care. The part of Psychological CY salary cost, CY non-salary cost, and CY-Y5 capital outlay costs associated with assessment of special pupils is read in. The CY mean salary per assessment personnel is calculated as the ratio of this CY salary cost and CY assessment personnel. The Y1-Y5 assessment personnel are calculated to maintain the CY ratio of assessment case load to assessment personnel. The Y1-Y5 total salary associated with assessment is calculated as the inflated mean salary per assessment personnel times the number of assessment personnel. The non-salary cost associated with assessment of special pupils is projected to Y5 on an inflated per assessed case basis.

The part of Psychological CY salary associated with the clinic is calculated by subtracting the CY salary associated with assessment of special pupils from the total Psychological CY salary. The CY salary associated with the clinic is inflated to Y5. The non-salary cost associated with the clinic is projected to Y5 on an inflated per clinic case processed basis. (The number of clinic cases processed is shown on page 5.) The CY-Y5 Psychological capital outlay costs associated with the clinic are calculated by subtracting capital outlay costs associated with assessment of special pupils from total Psychological capital outlay costs.

The Psychological salary, non-salary, and capital outlay costs associated with assessment of special pupils are added to total Special Instruction costs. The Psychological costs associated with the clinic are added to total clinic costs. These total costs are shown on page 16.

For Health Support Services, the non-project CY salary, CY non-salary, and CY-Y5 capital outlay associated with Special Instruction and the clinic are read in. The CY salary, CY non-salary, and CY-Y5 capital outlay costs associated with other revenue sources is calculated by subtraction. The salary and non-salary costs are inflated to Y5. The costs associated with Special Instruction are added to total Special Instruction costs. The costs associated with the clinic are added to total clinic costs.

For General Services, the non-project CY salary, CY non-salary, and CY-Y5 capital outlay costs associated with Special Instruction are read in. The CY salary, CY non-salary, and CY-Y5 capital outlay costs associated with other revenue sources are calculated by subtraction. The salary and non-salary costs are inflated to Y5. The costs associated with Special Instruction are added to total Special Instruction costs.

For Pupil Transportation, there are two ways in which the Y1-Y5 costs are projected. First, on the computer print-out, pupil transportation is a contractual expense. Riders are projected as a constant percent of total non-itinerant special pupils. The non-salary cost is projected to Y5 on an inflated per rider basis. The second way assumes the intermediate unit owns buses and employs bus drivers. Busing capacity is compared to riders to determine buses and bus drivers needed. Salary costs are projected on a per bus driver basis. Non-salary costs are on an inflated per bus basis. Capital outlay costs are added when buses are added. For both ways of projecting the cost of Pupil Transportation, its costs are added to the total costs associated with Special Instruction transportation revenue. This total cost is shown on page 16 and included in Indicator 5, Net Expenditure Per Special Pupil.

For Food Services, the non-salary cost is projected on an inflated per special pupil basis including non-itinerant and itinerant special pupils. All the costs of Food Services are added to total Special Instruction costs.

For Facilities, the non-project CY salary, CY non-salary, and CY-Y5 capital outlay costs associated with school district pupil assessment, school district teacher assessment, and Special Instruction revenue sources are read in. The CY salary, CY non-salary, and CY-Y5 capital outlay costs associated with other revenue sources are calculated by subtraction. The salary and non-salary costs are inflated to Y5. The salary, non-salary, and capital costs are added to the total costs associated with the respective revenue sources.

For Fixed Charges, the ratio of CY non-project total Fixed Charges salary cost to CY non-project total salary is calculated. This ratio is used to calculate the CY-Y5 Fixed Charges costs under each program.

```
                    SUBSIDIARY DATA ON PROGRAM-MENT. RETARD. EDUCABLE - ELEM.
ALL COSTS OF THIS PROGRAM ARE APPLIED TO S.I. REVENUE
CLASS SIZE     11.00
                                     CY         Y1         Y2         Y3         Y4         Y5
NUMBER OF CLASSES                    3.         3.         3.         3.         3.         3.
MEAN SALARY/TEACHER             7516.66    7892.49    8287.11    8701.45    9136.51    9593.32
NON-SALARY COST/OLD CLASS       1817.00    1853.34    1890.40    1928.21    1966.77    2006.11
NON-SALARY COST/NEW CLASS       2010.00    2050.20    2091.20    2133.02    2175.68    2219.19
CAPITAL OUTLAY/OLD CLASS         625.00     625.00     625.00     625.00     625.00     625.00
CAPITAL OUTLAY/NEW CLASS        2500.00    2500.00    2500.00    2500.00    2500.00    2500.00

                    SUBSIDIARY DATA ON PROGRAM-MENT. RETARD. EDUCABLE - SEC.
ALL COSTS OF THIS PROGRAM ARE APPLIED TO S.I. REVENUE
CLASS SIZE     15.00
                                     CY         Y1         Y2         Y3         Y4         Y5
NUMBER OF CLASSES                    6.         6.         6.         6.         6.         6.
MEAN SALARY/TEACHER             7250.00    7612.49    7993.11    8392.75    8812.38    9252.99
NON-SALARY COST/OLD CLASS       1817.00    1853.34    1890.40    1928.21    1966.77    2006.11
NON-SALARY COST/NEW CLASS       2010.00    2050.20    2091.20    2133.02    2175.68    2219.19
CAPITAL OUTLAY/OLD CLASS         625.00     625.00     625.00     625.00     625.00     625.00
CAPITAL OUTLAY/NEW CLASS        2500.00    2500.00    2500.00    2500.00    2500.00    2500.00

                    SUBSIDIARY DATA ON PROGRAM-EMOT. AND SOC. MALADJ. - ELEM.
ALL COSTS OF THIS PROGRAM ARE APPLIED TO S.I. REVENUE
CLASS SIZE     12.00
                                     CY         Y1         Y2         Y3         Y4         Y5
NUMBER OF CLASSES                    1.         1.         1.         1.         1.         1.
MEAN SALARY/TEACHER             7375.00    7743.74    8130.92    8537.46    8964.32    9412.52
NON-SALARY COST/OLD CLASS       1817.00    1853.34    1890.40    1928.21    1966.77    2006.11
NON-SALARY COST/NEW CLASS       2010.00    2050.20    2091.20    2133.02    2175.68    2219.19
CAPITAL OUTLAY/OLD CLASS         625.00     625.00     625.00     625.00     625.00     625.00
CAPITAL OUTLAY/NEW CLASS        2500.00    2500.00    2500.00    2500.00    2500.00    2500.00

                    SUBSIDIARY DATA ON PROGRAM-BRAIN DAMAGED
ALL COSTS OF THIS PROGRAM ARE APPLIED TO S.I. REVENUE
CLASS SIZE      5.00
                                     CY         Y1         Y2         Y3         Y4         Y5
NUMBER OF CLASSES                    1.         1.         1.         1.         1.         1.
MEAN SALARY/TEACHER             7375.00    7743.74    8130.92    8537.46    8964.32    9412.52
NON-SALARY COST/OLD CLASS       1817.00    1853.34    1890.40    1928.21    1966.77    2006.11
NON-SALARY COST/NEW CLASS       2010.00    2050.20    2091.20    2133.02    2175.68    2219.19
CAPITAL OUTLAY/OLD CLASS         625.00     625.00     625.00     625.00     625.00     625.00
CAPITAL OUTLAY/NEW CLASS        2500.00    2500.00    2500.00    2500.00    2500.00    2500.00

                    SUBSIDIARY DATA ON PROGRAM-SPEECH CORRECTION (ITIN.)
ALL COSTS OF THIS PROGRAM ARE APPLIED TO S.I. REVENUE
PUPIL-TEACHER RATIO    124.40
                                     CY         Y1         Y2         Y3         Y4         Y5
MEAN SALARY/TEACHER             7720.00    8105.99    8511.28    8936.84    9383.66    9852.84
NON-SALARY COST/OLD TCHER. POS. 1817.00    1853.34    1890.40    1928.21    1966.77    2006.11
NON-SALARY COST/NEW TCHER. POS. 2010.00    2050.20    2091.20    2133.02    2175.68    2219.19
CAP.-OUTLAY COST/OLD TCHER. POS. 625.00     625.00     625.00     625.00     625.00     625.00
CAP.-OUTLAY COST/NEW TCHER. POS. 2500.00   2500.00    2500.00    2500.00    2500.00    2500.00

                    SUBSIDIARY DATA ON PROGRAM-ACCOUSTICALLY HAND. (ITIN.)
ALL COSTS OF THIS PROGRAM ARE APPLIED TO S.I. REVENUE
PUPIL-TEACHER RATIO     70.00
                                     CY         Y1         Y2         Y3         Y4         Y5
MEAN SALARY/TEACHER             6600.00    6929.99    7276.48    7640.30    8022.30    8423.41
NON-SALARY COST/OLD TCHER. POS. 1817.00    1853.34    1890.40    1928.21    1966.77    2006.11
NON-SALARY COST/NEW TCHER. POS. 2010.00    2050.20    2091.20    2133.02    2175.68    2219.19
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CAP.-OUTLAY COST/OLD TCHER. POS.      625.00     625.00     625.00     625.00     625.00     625.00
CAP.-OUTLAY COST/NEW TCHER. POS.     2500.00    2500.00    2500.00    2500.00    2500.00    2500.00

                     SUBSIDIARY DATA ON PROGRAM-INSTRUCTIONAL SUPPORT SER.
                                          CY         Y1         Y2         Y3         Y4         Y5
S.D. TEACHERS                         599.00     606.00     604.00     599.00     595.00     590.00
SALARY COST - S.D. PUPILS            6150.00    6457.49    6780.36    7119.37    7475.33    7849.09
SALARY COST - S.D. TEACHERS             0.0        0.0        0.0        0.0        0.0        0.0
SALARY COST - SPEC. PUPILS          10450.00   10972.49   11521.10   12097.14   12701.98   13337.07
SALARY COST - OTHER                  6200.00    6509.99    6835.48    7177.25    7536.10    7912.90
NON-SALARY COST/S.D. PUPIL              0.75       0.77       0.78       0.80       0.81       0.83
NON-SALARY COST/S.D. TEACHER            0.0        0.0        0.0        0.0        0.0        0.0
NON-SALARY COST/SPEC. PUPIL             4.78       4.87       4.97       5.07       5.17       5.28
TOTAL OTHER NON-SALARY COST           400.00     408.00     416.16     424.48     432.97     441.63
CAPITAL OUTLAY - S.D. PUPILS         2822.00    2822.00    2822.00    2822.00    2822.00    2822.00
CAPITAL OUTLAY - S.D. TEACHERS          0.0        0.0        0.0        0.0        0.0        0.0
CAPITAL OUTLAY - SPEC. PUPILS           0.0        0.0        0.0        0.0        0.0        0.0
CAPITAL OUTLAY - OTHER                  0.0        0.0        0.0        0.0        0.0        0.0

                     SUBSIDIARY DATA ON PROGRAM-MEDICAL
ALL COSTS OF THIS PROGRAM ARE APPLIED TO S.I. REVENUE
                                          CY         Y1         Y2         Y3         Y4         Y5
NON-SALARY COST/SPEC. PUPIL            1.506      1.536      1.567      1.598      1.630      1.663

                     SUBSIDIARY DATA ON PROGRAM-DENTAL
ALL COSTS OF THIS PROGRAM ARE APPLIED TO S.I. REVENUE
                                          CY         Y1         Y2         Y3         Y4         Y5
NON-SALARY COST/SPEC. PUPIL             0.0        0.0        0.0        0.0        0.0        0.0

                     SUBSIDIARY DATA ON PROGRAM-PSYCHOLOGICAL
                                          CY         Y1         Y2         Y3         Y4         Y5
SALARY/ASSMNT. PRSNL.               11600.00   12179.99   12788.98   13428.41   14099.81   14804.79
TOTAL CLINIC SALARY                 41200.00   43259.96   45422.92   47694.00   50078.63   52582.52
NON-SALARY COST/ASSESSED CASE          3.881      3.958      4.037      4.118      4.200      4.284
NON-SALARY COST/CLINIC CASE             0.0        0.0        0.0        0.0        0.0        0.0
CAPITAL OUTLAY - ASSMNT.                0.0        0.0        0.0        0.0        0.0        0.0
CAPITAL OUTLAY - CLINIC                 0.0        0.0        0.0        0.0        0.0        0.0

                     SUBSIDIARY DATA ON PROGRAM-HEALTH SUPPORT SERVICES
                                          CY         Y1         Y2         Y3         Y4         Y5
SALARY COST - SPEC. PUPILS              0.0        0.0        0.0        0.0        0.0        0.0
SALARY COST - CLINIC                    0.0        0.0        0.0        0.0        0.0        0.0
SALARY COST - OTHER                     0.0        0.0        0.0        0.0        0.0        0.0
NON-SALARY COST - SPEC. PUPILS          0.0        0.0        0.0        0.0        0.0        0.0
NON-SALARY COST - CLINIC                0.0        0.0        0.0        0.0        0.0        0.0
NON-SALARY COST - OTHER                 0.0        0.0        0.0        0.0        0.0        0.0
CAPITAL OUTLAY - SPEC. PUPILS           0.0        0.0        0.0        0.0        0.0        0.0
CAPITAL OUTLAY - CLINIC                 0.0        0.0        0.0        0.0        0.0        0.0
CAPITAL OUTLAY - OTHER                  0.0        0.0        0.0        0.0        0.0        0.0

                     SUBSIDIARY DATA ON PROGRAM-GENERAL SERVICES
                                          CY         Y1         Y2         Y3         Y4         Y5
SALARY COST - SPEC. PUPILS              0.0        0.0        0.0        0.0        0.0        0.0
SALARY COST - OTHER                     0.0        0.0        0.0        0.0        0.0        0.0
NON-SALARY COST - SPEC. PUPILS        400.00     408.00     416.16     424.48     432.97     441.63
NON-SALARY COST - OTHER                 0.0        0.0        0.0        0.0        0.0        0.0
CAPITAL OUTLAY - SPEC. PUPILS           0.0        0.0        0.0        0.0        0.0        0.0
CAPITAL OUTLAY - OTHER                  0.0        0.0        0.0        0.0        0.0        0.0

                     SUBSIDIARY DATA ON PROGRAM-PUPIL TRANSPORTATION
ALL COSTS OF THIS PROGRAM ARE APPLIED TO S.I. TRANSPORTATION REVENUE
                                          CY         Y1         Y2         Y3         Y4         Y5
RIDERS                                 47.12      47.12      47.12      47.12      47.12      47.12
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NON-SALARY COST/RIDER                 82.13     83.77     85.45     87.16     88.90     90.68

                       SUBSIDIARY DATA ON PROGRAM-FOOD SERVICES
ALL COSTS OF THIS PROGRAM ARE APPLIED TO S.I. REVENUE
                                        CY        Y1        Y2        Y3        Y4        Y5
NON-SALARY COST/SPEC. PUPIL            0.0       0.0       0.0       0.0       0.0       0.0

                       SUBSIDIARY DATA ON PROGRAM-FACILITIES
                                        CY        Y1        Y2        Y3        Y4        Y5
SALARY COST - S.D. PUPILS               0.0       0.0       0.0       0.0       0.0       0.0
SALARY COST - S.D. TEACHERS             0.0       0.0       0.0       0.0       0.0       0.0
SALARY COST - SPEC. PUPILS              0.0       0.0       0.0       0.0       0.0       0.0
SALARY COST - OTHER                     0.0       0.0       0.0       0.0       0.0       0.0
NON-SALARY COST - S.D. PUPILS        250.00    255.00    260.10    265.30    270.61    276.02
NON-SALARY COST - S.D. TEACHERS         0.0       0.0       0.0       0.0       0.0       0.0
NON-SALARY COST - SPEC. PUPILS     11750.00  11984.99  12224.68  12469.17  12718.54  12972.89
NON-SALARY COST - OTHER                 0.0       0.0       0.0     -0.00     -0.00       0.0
CAPITAL OUTLAY - S.D. PUPILS            0.0       0.0       0.0       0.0       0.0       0.0
CAPITAL OUTLAY - S.D. TEACHERS          0.0       0.0       0.0       0.0       0.0       0.0
CAPITAL OUTLAY - SPEC. PUPILS           0.0       0.0       0.0       0.0       0.0       0.0
CAPITAL OUTLAY - OTHER                  0.0       0.0       0.0       0.0       0.0       0.0

                       SUBSIDIARY DATA ON PROGRAM-FIXED CHARGES
CY FIXED CHARGES SALARY/TOTAL SALARY - FIXED CHARGES, MEDICAL, AND DENTAL SALARIES      0.0563
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Page 3 - Base Case - Non-Project Program Costs

The CY salary, CY non-salary, and CY-Y5 capital outlay costs for all the forty-two programs are read in, except for the Y1-Y5 capital outlay costs of the Special Instruction subprograms. The salary and non-salary costs are inflated to Y5 except for the salary and non-salary of the Special Instruction subprograms, and the non-salary costs of Instructional Support Services, Medical, Dental, Pupil Transportation, and Food Services Programs. These projections are explained above. The fixed charges salary costs under each program are calculated using the ratio shown on page 2. The fixed charges salary costs for each program are added together and the sum appears opposite the Fixed Charge program as salary. The CY-Y5 Debt Service is read in. The total cost is calculated. (Fixed Charges are added only once.) The Debt Service costs are added to the total Special Instruction costs.

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               DING DONG INTERMEDIATE UNIT 4/7/69        BASE CASE - NON-PROJECT                       PAGE  3

                                                   PROGRAM COSTS

                                              CY          Y1          Y2          Y3          Y4          Y5
POLICY AND EXECUTIVE                   S   24225.00    25436.23    26708.01    28043.37    29445.50    30917.75
                                      NS       0.0         0.0         0.0         0.0         0.0         0.0
                                      CO       0.0         0.0         0.0         0.0         0.0         0.0
                                      FC    1363.50     1431.68     1503.26     1578.42     1657.34     1740.20
                                       T   25588.50    26867.91    28211.27    29621.79    31102.84    32657.95
COMPREHENSIVE PLANNING                 S   17700.00    18584.98    19514.21    20489.90    21514.36    22590.06
                                      NS       0.0         0.0         0.0         0.0         0.0         0.0
                                      CO       0.0         0.0         0.0         0.0         0.0         0.0
                                      FC     996.24     1046.05     1098.36     1153.27     1210.93     1271.48
                                       T   18696.24    19631.04    20612.57    21643.17    22725.30    23861.54
INFORMATION AND LIAISON                S   14875.00    15618.74    16399.66    17219.62    18080.57    18984.58
                                      NS     600.00      612.00      624.24      636.72      649.46      662.45
                                      CO       0.0         0.0         0.0         0.0         0.0         0.0
                                      FC     837.24      879.10      923.05      969.20     1017.66     1068.55
                                       T   16312.23    17109.83    17946.95    18825.54    19747.69    20715.57
COMMUNITY SERVICES                     S       0.0         0.0         0.0         0.0         0.0         0.0
                                      NS       0.0         0.0         0.0         0.0         0.0         0.0
                                      CO       0.0         0.0         0.0         0.0         0.0         0.0
                                      FC       0.0         0.0         0.0         0.0         0.0         0.0
                                       T       0.0         0.0         0.0         0.0         0.0         0.0
COORDINATE SUPPORT SERVICES            S    4140.00     4347.00     4564.34     4792.55     5032.17     5283.77
                                      NS    1435.00     1463.70     1492.97     1522.83     1553.29     1584.35
                                      CO       0.0         0.0         0.0         0.0         0.0         0.0
                                      FC     233.02      244.67      256.90      269.75      283.24      297.40
                                       T    5808.02     6055.36     6314.21     6585.12     6868.69     7165.52
EARLY CHILDHOOD INSTRUCTION            S       0.0         0.0         0.0         0.0         0.0         0.0
                                      NS       0.0         0.0         0.0         0.0         0.0         0.0
                                      CO       0.0         0.0         0.0         0.0         0.0         0.0
                                      FC       0.0         0.0         0.0         0.0         0.0         0.0
                                       T       0.0         0.0         0.0         0.0         0.0         0.0
ELEMENTARY INSTRUCTION                 S       0.0         0.0         0.0         0.0         0.0         0.0
                                      NS       0.0         0.0         0.0         0.0         0.0         0.0
                                      CO       0.0         0.0         0.0         0.0         0.0         0.0
                                      FC       0.0         0.0         0.0         0.0         0.0         0.0
                                       T       0.0         0.0         0.0         0.0         0.0         0.0
SECONDARY INSTRUCTION                  S       0.0         0.0         0.0         0.0         0.0         0.0
                                      NS       0.0         0.0         0.0         0.0         0.0         0.0
                                      CO       0.0         0.0         0.0         0.0         0.0         0.0
                                      FC       0.0         0.0         0.0         0.0         0.0         0.0
                                       T       0.0         0.0         0.0         0.0         0.0         0.0
VOC.-TECH. INSTRUCTION                 S       0.0         0.0         0.0         0.0         0.0         0.0
                                      NS       0.0         0.0         0.0         0.0         0.0         0.0
                                      CO       0.0         0.0         0.0         0.0         0.0         0.0
                                      FC       0.0         0.0         0.0         0.0         0.0         0.0
                                       T       0.0         0.0         0.0         0.0         0.0         0.0
MENT. RETARD. TRAINABLE - ELEM.        S       0.0         0.0         0.0         0.0         0.0         0.0
                                      NS       0.0         0.0         0.0         0.0         0.0         0.0
                                      CO       0.0         0.0         0.0         0.0         0.0         0.0
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	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
MENT. RETARD. TRAINABLE - SEC.	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
DEAF	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
BLIND AND PARTIALLY SIGHTED	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
PHYSICALLY HANDICAPPED - ELEM.	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
PHYSICALLY HANDICAPPED - SEC.	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
MENT. RETARD. EDUCABLE - ELEM.	S	22550.00	23677.46	24861.32	26104.35	27409.52	28779.97
	NS	2400.00	5560.02	5671.21	5784.63	5900.32	6018.32
	CO	1878.00	1875.00	1875.00	1875.00	1875.00	1875.00
	FC	1269.22	1332.68	1399.32	1469.28	1542.74	1619.88
	T	28097.22	32445.16	33806.84	35233.26	36727.58	38293.16
MENT. RETARD. EDUCABLE - SEC.	S	43500.00	45674.95	47958.66	50356.52	52874.27	55517.93
	NS	5700.00	11120.03	11342.42	11569.27	11800.64	12036.64
	CO	9399.00	3750.00	3750.00	3750.00	3750.00	3750.00
	FC	2448.39	2570.81	2699.35	2834.31	2976.02	3124.82
	T	61047.39	63115.79	65750.37	68510.00	71400.87	74429.37
GIFTED - ELEM.	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
GIFTED - SEC.	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
EMOT. AND SOC. MALADJ. - ELEM.	S	7375.00	7743.74	8130.92	8537.46	8964.32	9412.52
	NS	1100.00	1853.34	1890.40	1928.21	1966.77	2006.11
	CO	2500.00	625.00	625.00	625.00	625.00	625.00
	FC	415.10	435.86	457.65	480.53	504.56	529.78
	T	11390.10	10657.93	11103.97	11571.20	12060.64	12573.41

EMOT. AND SOC. MALADJ. - SEC.	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
BRAIN DAMAGED	S	7375.00	7743.74	8130.92	8537.46	8964.32	9412.52
	NS	1100.00	1853.34	1890.40	1928.21	1966.77	2006.11
	CO	2500.00	625.00	625.00	625.00	625.00	625.00
	FC	415.10	435.86	457.65	480.53	504.56	529.78
	T	11390.10	10657.93	11103.97	11571.20	12060.64	12573.41
APHASIC	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
DETENTION HOMES - HOMEBOUND	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
SPEECH CORRECTION (ITIN.)	S	19300.00	20264.98	21278.20	22342.09	23459.16	24632.10
	NS	3125.00	4633.34	4726.01	4820.53	4916.93	5015.27
	CO	825.00	1562.50	1562.50	1562.50	1562.50	1562.50
	FC	1086.30	1140.61	1197.64	1257.52	1320.40	1386.42
	T	24336.30	27601.43	28764.35	29982.64	31258.98	32596.28
ACCOUSTICALLY HAND. (ITIN.)	S	3300.00	3465.00	3638.24	3820.15	4011.15	4211.70
	NS	875.00	926.67	945.20	964.11	983.39	1003.05
	CO	405.00	312.50	312.50	312.50	312.50	312.50
	FC	185.74	195.03	204.78	215.02	225.77	237.06
	T	4765.74	4899.19	5100.72	5311.77	5532.80	5764.31
SIGHT CORRECTION (ITIN.)	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
GIFTED - ELEM. (ITIN.)	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
GIFTED - SEC. (ITIN.)	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
CONTINUING INSTRUCTION	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUCTIONAL SUPPORT SER.	S	22800.00	23939.98	25136.95	26393.77	27713.42	29099.06
	NS	13751.00	14365.25	14604.92	14812.60	15014.61	15222.93
	CO	2822.00	2822.00	2822.00	2822.00	2822.00	2822.00

	FC	1283.30	1347.46	1414.83	1485.57	1559.85	1637.84
	T	40656.29	42474.69	43978.70	45513.94	47109.87	48781.83
NURSING	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	750.00	832.59	849.24	866.22	883.55	901.22
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	750.00	832.59	849.24	866.22	883.55	901.22
DENTAL	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
PSYCHOLOGICAL	S	52800.00	55575.74	58301.11	61118.72	64062.70	67153.37
	NS	1300.00	1340.78	1361.95	1379.19	1395.61	1412.62
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	2971.84	3128.07	3281.47	3440.06	3605.76	3779.72
	T	57071.84	60044.59	62944.53	65937.94	69064.06	72345.62
HEALTH SUPPORT SERVICES	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
GENERAL SERVICES	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	400.00	408.00	416.16	424.48	432.97	441.63
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	400.00	408.00	416.16	424.48	432.97	441.63
PUPIL TRANSPORTATION	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	3870.00	3947.40	4026.34	4106.86	4189.00	4272.77
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	3870.00	3947.40	4026.34	4106.86	4189.00	4272.77
FOOD SERVICES	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
FACILITIES	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	12000.00	12239.99	12484.78	12734.47	12989.14	13248.91
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	12000.00	12239.99	12484.78	12734.47	12989.14	13248.91
FIXED CHARGES	S	13505.00	14187.86	14894.23	15633.45	16408.80	17222.90
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	13505.00	14187.86	14894.23	15633.45	16408.80	17222.90

```
BUSINESS SUPPORT SERVICES   S          0.0         0.0         0.0         0.0         0.0         0.0
                           NS          0.0         0.0         0.0         0.0         0.0         0.0
                           CO          0.0         0.0         0.0         0.0         0.0         0.0
                           FC          0.0         0.0         0.0         0.0         0.0         0.0
                            T          0.0         0.0         0.0         0.0         0.0         0.0

TOTAL ABOVE                 S    239940.00   252072.19   264622.25   277755.69   291531.25   305995.12
                           NS     48406.00    61156.43    62326.25    63478.33    64642.42    65832.31
                           CO     20329.00    11572.00    11572.00    11572.00    11572.00    11572.00
                           FC     13504.98    14187.86    14894.23    15633.45    16408.80    17222.90
                            T    322179.94   338988.37   353414.62   368439.44   384154.37   400622.31

DEBT SERVICE                           0.0         0.0         0.0         0.0         0.0         0.0

TOTAL COST                       322179.94   338988.37   353414.62   368439.44   384154.37   400622.31
```

Page 4 - Base Case - Non-Project Manpower

The CY non-project manpower for the thirty-four manpower types is read in. This manpower is held constant to Y5 except where Y1-Y5 manpower is calculated. The Y1-Y5 non-itinerant Special Instruction subprogram teachers are calculated as equal to the Y1-Y5 number of classes by subprogram. The Y1-Y5 itinerant Special Instruction subprogram teachers are calculated using the pupil-teacher ratios and they are added in one-half increments. The Y1-Y5 assessment personnel are added to maintain the CY ratio of assessment case load to assessment personnel. If Pupil Transportation is not projected as a contractual expense, bus drivers are then added if buses are added.

Turnover rates for non-teacher manpower types are read in. For teacher turnover, Indicator 13 is used. Personnel employed (Hires) reflect turnover and position changes if there are any.

```
                                    MANPOWER (FULL-TIME EQUIVALENTS)

                                            CY        Y1        Y2        Y3        Y4        Y5

COMMISSIONED OFFICERS                 P    3.80      3.80      3.80      3.80      3.80      3.80
      TURNOVER RATE  0.0              H    0.0       0.0       0.0       0.0       0.0

OTHER PROF. ADMINISTRATION            P    0.0       0.0       0.0       0.0       0.0       0.0
      TURNOVER RATE  0.0              H    0.0       0.0       0.0       0.0       0.0

SUPRVSRS. + INST. SPCLSTS.-S.I.       P    0.20      0.20      0.20      0.20      0.20      0.20
      TURNOVER RATE  0.0              H    0.0       0.0       0.0       0.0       0.0

            TEACHERS

MENT. RETARD. TRAINABLE - ELEM.       P    0.0       0.0       0.0       0.0       0.0       0.0
      SEE INDICATOR 13                H    0.0       0.0       0.0       0.0       0.0

MENT. RETARD. TRAINABLE - SEC.        P    0.0       0.0       0.0       0.0       0.0       0.0
      SEE INDICATOR 13                H    0.0       0.0       0.0       0.0       0.0

DEAF                                  P    0.0       0.0       0.0       0.0       0.0       0.0
      SEE INDICATOR 13                H    0.0       0.0       0.0       0.0       0.0

BLIND AND PARTIALLY SIGHTED           P    0.0       0.0       0.0       0.0       0.0       0.0
      SEE INDICATOR 13                H    0.0       0.0       0.0       0.0       0.0

PHYSICALLY HANDICAPPED - ELEM.        P    0.0       0.0       0.0       0.0       0.0       0.0
      SEE INDICATOR 13                H    0.0       0.0       0.0       0.0       0.0

PHYSICALLY HANDICAPPED - SEC.         P    0.0       0.0       0.0       0.0       0.0       0.0
      SEE INDICATOR 13                H    0.0       0.0       0.0       0.0       0.0

MENT. RETARD. EDUCABLE - ELEM.        P    3.00      3.00      3.00      3.00      3.00      3.00
      SEE INDICATOR 13                H    1.50      1.50      1.50      1.50      1.50

MENT. RETARD. EDUCABLE - SEC.         P    6.00      6.00      6.00      6.00      6.00      6.00
      SEE INDICATOR 13                H    3.00      3.00      3.00      3.00      3.00

GIFTED - ELEM.                        P    0.0       0.0       0.0       0.0       0.0       0.0
      SEE INDICATOR 13                H    0.0       0.0       0.0       0.0       0.0

GIFTED - SEC.                         P    0.0       0.0       0.0       0.0       0.0       0.0
      SEE INDICATOR 13                H    0.0       0.0       0.0       0.0       0.0

EMOT. AND SOC. MALADJ. - ELEM.        P    1.00      1.00      1.00      1.00      1.00      1.00
      SEE INDICATOR 13                H    0.50      0.50      0.50      0.50      0.50

EMOT. AND SOC. MALADJ. - SEC.         P    0.0       0.0       0.0       0.0       0.0       0.0
      SEE INDICATOR 13                H    0.0       0.0       0.0       0.0       0.0

BRAIN DAMAGED                         P    1.00      1.00      1.00      1.00      1.00      1.00
      SEE INDICATOR 13                H    0.50      0.50      0.50      0.50      0.50

APHASIC                               P    0.0       0.0       0.0       0.0       0.0       0.0
      SEE INDICATOR 13                H    0.0       0.0       0.0       0.0       0.0

DETENTION HOMES - HOMEBOUND           P    0.0       0.0       0.0       0.0       0.0       0.0
      SEE INDICATOR 13                H    0.0       0.0       0.0       0.0       0.0

SPEECH CORRECTION (ITIN.)             P    2.50      2.50      2.50      2.50      2.50      2.50
```

SEE INDICATOR 13	H	1.25	1.25	1.25	1.25	1.25	
ACCOUSTICALLY HAND. (ITIN.)	P	0.50	0.50	0.50	0.50	0.50	0.50
SEE INDICATOR 13	H	0.25	0.25	0.25	0.25	0.25	
SIGHT CORRECTION (ITIN.)	P	0.0	0.0	0.0	0.0	0.0	0.0
SEE INDICATOR 13	H	0.0	0.0	0.0	0.0	0.0	
GIFTED - ELEM. (ITIN.)	P	0.0	0.0	0.0	0.0	0.0	0.0
SEE INDICATOR 13	H	0.0	0.0	0.0	0.0	0.0	
GIFTED - SEC. (ITIN.)	P	0.0	0.0	0.0	0.0	0.0	0.0
SEE INDICATOR 13	H	0.0	0.0	0.0	0.0	0.0	
INST. SPCLSTS.-OTHER	P	0.0	0.0	0.0	0.0	0.0	0.0
TURNOVER RATE 0.0	H	0.0	0.0	0.0	0.0	0.0	
CASE CLINIC PERSONNEL	P	2.20	2.20	2.20	2.20	2.20	2.20
TURNOVER RATE 25.0	H	0.55	0.55	0.55	0.55	0.55	
OTHER PROF. CLINIC PERSONNEL	P	0.0	0.0	0.0	0.0	0.0	0.0
TURNOVER RATE 0.0	H	0.0	0.0	0.0	0.0	0.0	
ASSESSMENT PERSONNEL	P	1.00	1.01	1.01	1.00	0.99	0.98
TURNOVER RATE 25.0	H	0.26	0.25	0.24	0.24	0.24	
TECHNICAL SPCLSTS.	P	0.38	0.38	0.38	0.38	0.38	0.38
TURNOVER RATE 0.0	H	0.0	0.0	0.0	0.0	0.0	
NURSES	P	0.0	0.0	0.0	0.0	0.0	0.0
TURNOVER RATE 0.0	H	0.0	0.0	0.0	0.0	0.0	
CLERICAL PERSONNEL	P	3.75	3.75	3.75	3.75	3.75	3.75
TURNOVER RATE 50.0	H	1.87	1.87	1.87	1.87	1.87	
BUS DRIVERS	P	0.0	0.0	0.0	0.0	0.0	0.0
TURNOVER RATE 0.0	H	0.0	0.0	0.0	0.0	0.0	
FOOD SERVICE PERSONNEL	P	0.0	0.0	0.0	0.0	0.0	0.0
TURNOVER RATE 0.0	H	0.0	0.0	0.0	0.0	0.0	
OPERATIONS PERSONNEL	P	0.0	0.0	0.0	0.0	0.0	0.0
TURNOVER RATE 0.0	H	0.0	0.0	0.0	0.0	0.0	
MAINTENANCE PERSONNEL	P	0.0	0.0	0.0	0.0	0.0	0.0
TURNOVER RATE 0.0	H	0.0	0.0	0.0	0.0	0.0	
TOTAL POSITIONS		25.33	25.34	25.34	25.33	25.32	25.31
TOTAL HIRES		9.69	9.67	9.67	9.67	9.67	

Page 5 - Base Case - Non-Project Indicators

Eight of the indicators are calculated and six are entered. The values of the entered indicators are the Base Case - Project + Non-Project values. (The entered indicators include the effects of Base Case projects.)

For Special Pupils per Classroom Teachers, only the non-itinerant Special Instruction subprogram pupils and teachers are included.

For Special Pupils Per Supervisor and Specialist, total non-itinerant and itinerant special pupils are divided by this third manpower type.

For Net Expenditure Per Special Pupil, total Special Instruction cost plus total Special Instruction transportation cost is divided by total non-itinerant and itinerant special pupils. The total Special Instruction cost and total Special Instruction transportation cost are found on page 16.

The Number of Cases Awaiting Processing by the clinic at the end of the CY is read in. In the following discussion the number of clinic cases that could be processed in a year refers to the demand for clinic services; the number of cases that can be processed refer to the clinic's capacity to supply the service.

For each year (Y1-Y5), the number of clinic cases that could be processed are compared with the number of clinic cases that can be processed to determine the number of clinic cases that are processed and the Number of Cases Awaiting Processing at the end of the year. The number of clinic cases that could be processed in any year is the sum of the cases awaiting processing from last year and the new clinic cases arising in the present year. The number of clinic cases that can be processed in the present year is the product of Indicator 6, Processed Cases Per Case Clinic Personnel, for the present year and the number of Case Clinic Personnel, manpower type 25, for the present year. If the number of clinic cases that could be processed is greater than the number of cases that can be processed, the number of cases that are processed equals the number that can be processed. The number of cases awaiting processing at the end of the present year equals the difference between the number that could be and the number that can be processed. If the number of cases that could be processed is less than the number of cases that can be processed, the number of cases that are processed equals the number that could be processed and no cases await processing at the end of the present year.

For example, suppose at the end of Y1, 65 cases are awaiting processing, and 113 new clinic cases arise in Y2. Then, the number of clinic cases that could be processed in Y2 is then 65

+ 113 = 178. Moreover, suppose that there are three Case Clinic Personnel in Y2, each of whom can process 50 cases per year. Then, the number of cases that can be processed is 50 x 3 = 150. The number of cases that could be processed in Y2 exceeds the number that can be processed. Therefore, the number that are processed equals the number that can be processed, 150. Also, the number of cases awaiting processing at the end of Y2 equals the difference between the number that could be processed and the number that can be processed: 178 - 150 = 28.

Suppose one person is added to Case Clinic Personnel beginning Y2. Then, the number of cases that can be processed is 50 x 4 = 200 and exceeds the number that could be processed by 22. Therefore, the number of cases that are processed equals the number that could be processed, 178. Also, no cases await processing at the end of Y2.

The Y1-Y5 Assessment Case Load per Assessment Personnel is maintained at the calculated CY value.

For School District Professional Staff Per Intermediate Unit Professional Staff, the CY-Y5 School District Professional Staff is read in. The first twenty-nine manpower types constitute the intermediate unit's professional staff.

For Percent Research and Development Expenditures and Percent Direct Service Expenditures, the CY salary, CY non-salary, and CY-Y5 capital outlay costs of non-project research and development and non-project activity other than research and development and direct service to school districts are read in. The salary and non-salary costs are inflated. The direct service costs are calculated by subtracting research and development and "other" costs from the total cost.

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                    DING DONG INTERMEDIATE UNIT 4/7/69      BASE CASE - NON-PROJECT                 PAGE  5
                                       INDICATORS
                                          CY         Y1         Y2         Y3         Y4         Y5
PCT. IDENT. SPEC. PUPILS TAUGHT          61.00      61.00      61.00      61.00      61.00      61.00
SPEC. PUPILS/CLASSROOM TEACHERS  *       13.82      13.82      13.82      13.82      13.82      13.82
PCT. POSSIBLE SPEC. PROGRAMS             30.00      30.00      30.00      30.00      30.00      30.00
SPEC. PUPILS/SUPRVSRS.+SPCLSTS.  *     2490.00    2710.00    2710.00    2710.00    2710.00    2710.00
NET EXPENDITURE/SPEC. PUPIL      *      371.02     360.02     374.49     389.54     405.26     421.71
PRCSSED. CASES/CASE CLINIC PSNL.         52.00      52.00      52.00      52.00      52.00      52.00
NO. CASES AWAITING PROCESSING    *       50.00      50.87      51.27      50.84      49.50      47.39
ASSMNT. CASE LOAD/ASSMNT. PRSNL. *      335.00     335.00     335.00     335.00     335.00     335.00
S.D. PRF. STAFF/I.U. PRF. STAFF  *       31.14      31.49      31.36      31.14      30.92      30.70
PCT. MTLS. RQSTS. SATISFIED              73.00      66.00      63.00      63.00      63.00      63.00
PCT. RES. AND DVLPMNT. EXPEND.   *        1.68       1.67       1.68       1.70       1.71       1.72
PCT. DIRECT SERVICE EXPEND.      *       89.00      89.02      88.94      88.86      88.79      88.71
PROF. STAFF TURNOVER RATE (PCT.)         50.00      50.00      50.00      50.00      50.00      50.00
PCT. PROF. STAFF MA OR MORE              54.00      54.00      54.00      54.00      54.00      54.00
     *  THIS INDICATOR IS CALCULATED


                                     SUBSIDIARY DATA
SCHOOL DISTRICT PROF. STAFF             672.00     680.00     677.00     672.00     667.00     662.00
PROCESSED CASE LOAD                                114.40     114.40     114.40     114.40     114.40
TOTAL DIRECT SERVICE COST            286736.25  301772.50  314338.00  327409.06  341072.56  355386.44
TOTAL RES. AND DVLPMNT. COST           5396.56    5666.38    5949.69    6247.17    6559.52    6887.49
TOTAL OTHER COST                      30047.08   31549.41   33126.84   34783.14   36522.25   38348.32
TOTAL COST                           322179.94  338988.37  353414.62  368439.44  384154.37  400622.31
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Page 6 - Base Case - Non-Project Indicator Gaps

CY-Y5 desired indicator values are read in for the fourteen indicators. The indicator values shown on page 5 are subtracted from the desired values to produce the indicator gaps.

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                 INDICATOR GAPS

                                          CY          Y1          Y2          Y3          Y4          Y5

PCT. IDENT. SPEC. PUPILS TAUGHT    D    100.00      100.00      100.00      100.00      100.00      100.00
                                   A     61.00       61.00       61.00       61.00       61.00       61.00
                                   G     39.00       39.00       39.00       39.00       39.00       39.00

SPEC. PUPILS/CLASSROOM TEACHERS    D     10.00       10.00       10.00       10.00       10.00       10.00
                                   A     13.82       13.82       13.82       13.82       13.82       13.82
                                   G     -3.82       -3.82       -3.82       -3.82       -3.82       -3.82

PCT. POSSIBLE SPEC. PROGRAMS       D     50.00       50.00       50.00       50.00       50.00       50.00
                                   A     30.00       30.00       30.00       30.00       30.00       30.00
                                   G     20.00       20.00       20.00       20.00       20.00       20.00

SPEC. PUPILS/SUPRVSRS.+SPCLSTS.    D    226.00      246.00      246.00      246.00      246.00      246.00
                                   A   2490.00     2710.00     2710.00     2710.00     2710.00     2710.00
                                   G  -2264.00    -2464.00    -2464.00    -2464.00    -2464.00    -2464.00

NET EXPENDITURE/SPEC. PUPIL        D    400.00      400.00      400.00      400.00      400.00      400.00
                                   A    371.02      360.02      374.49      389.54      405.26      421.71
                                   G     28.98       39.98       25.51       10.46       -5.26      -21.71

PRCSSED. CASES/CASE CLINIC PSNL.   D     25.00       25.00       25.00       25.00       25.00       25.00
                                   A     52.00       52.00       52.00       52.00       52.00       52.00
                                   G    -27.00      -27.00      -27.00      -27.00      -27.00      -27.00

NO. CASES AWAITING PROCESSING      D     10.00       10.00       10.00       10.00       10.00       10.00
                                   A     50.00       50.87       51.27       50.84       49.50       47.30
                                   G    -40.00      -40.87      -41.27      -40.84      -39.50      -37.30

ASSMNT. CASE LOAD/ASSMNT. PRSNL.   D    270.00      270.00      270.00      270.00      270.00      270.00
                                   A    335.00      335.00      335.00      335.00      335.00      335.00
                                   G    -65.00      -65.00      -65.00      -65.00      -65.00      -65.00

S.D. PRF. STAFF/I.U. PRF. STAFF    D     15.00       15.00       15.00       15.00       15.00       15.00
                                   A     31.14       31.49       31.36       31.14       30.92       30.70
                                   G    -16.14      -16.49      -16.36      -16.14      -15.92      -15.70

PCT. MTLS. RQSTS. SATISFIED        D     90.00       90.00       90.00       90.00       90.00       90.00
                                   A     73.00       66.00       63.00       63.00       63.00       63.00
                                   G     17.00       24.00       27.00       27.00       27.00       27.00

PCT. RES. AND DVLPMNT. EXPEND.     D     10.00       10.00       10.00       10.00       10.00       10.00
                                   A      1.68        1.67        1.68        1.70        1.71        1.72
                                   G      8.32        8.33        8.32        8.30        8.29        8.28

PCT. DIRECT SERVICE EXPEND.        D     80.00       80.00       80.00       80.00       80.00       80.00
                                   A     89.00       89.02       88.94       88.86       88.79       88.71
                                   G     -9.00       -9.02       -8.94       -8.86       -8.79       -8.71

PROF. STAFF TURNOVER RATE (PCT.)   D     20.00       20.00       20.00       20.00       20.00       20.00
                                   A     50.00       50.00       50.00       50.00       50.00       50.00
                                   G    -30.00      -30.00      -30.00      -30.00      -30.00      -30.00

PCT. PROF. STAFF MA OR MORE        D     70.00       70.00       70.00       70.00       70.00       70.00
                                   A     54.00       54.00       54.00       54.00       54.00       54.00
                                   G     16.00       16.00       16.00       16.00       16.00       16.00
```

Pages 7-10 - Base Case Projects

Four Base Case Projects are shown. Each project has one or more program changes. Each program change shows the salary, non-salary, capital outlay, fixed charges, and debt service (if the program to be changed is Facilities) costs of the project. These costs are to be added to the designated program when the project is combined with the Base Case - Non-Project program costs. The manpower changes for each program change are also shown. Fixed Charges costs are computed using the same ratio as the non-project Fixed Charges costs.

Each project also has an associated revenue source, and the project may be funded or not funded. If the project is funded, the total project cost is added to the revenue yield of the revenue source and to the costs associated with the revenue source. If the project is not funded, the total project cost is added only to the costs associated with the revenue source and, therefore, will produce a deficit. Projects whose revenue source is not known have unallocated costs as their revenue source. Unallocated costs plus deficits for each revenue source, except Project Revenue, constitute the total deficit. Project Revenue represents a "catch-all" revenue source for federal, state and other funded projects.

For each project, the percent of the total project cost that is research and development and the percent that is direct service to school districts are read in. Then, the effects of the Base Case projects may be included in the calculation of Indicator 11, Percent Research and Development Expenditure, and Indicator #12, Percent Direct Service Expenditure, when the Base Case - Projects are combined with the Base Case - Non-Project results.

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                    DING DONG INTERMEDIATE UNIT 4/7/69          BASE CASE - PROJECT+NON-PROJECT             PAGE  7
          PROJECT NUMBER  1     PROJECT FOR CULTURALLY DEPRIVED

               TOTAL PROJECT COST IS APPLIED TO - PROJECT REVENUE

          CHANGE IN PROGRAM-INSTRUCTIONAL SUPPORT SER.

              MANPOWER                           CY              Y1              Y2              Y3              Y4              Y5
       COMMISSIONED OFFICERS                     0.0             0.0             0.0             0.0             0.0             0.0
       OTHER PROF. ADMINISTRATION                0.0             0.0             0.0             0.0             0.0             0.0
       SUPRVSRS. + INST. SPCLSTS.-S.I.           0.0             0.0             0.0             0.0             0.0             0.0
       INST. SPCLSTS.-OTHER                      1.47            1.47            1.47            0.0             0.0             0.0
       TECHNICAL SPCLSTS.                        0.0             0.0             0.0             0.0             0.0             0.0
       CLERICAL PERSONNEL                        1.00            1.00            1.00            0.0             0.0             0.0

              COSTS                              CY              Y1              Y2              Y3              Y4              Y5
       SALARY                                15750.20        15750.20        15750.20            0.0             0.0             0.0
       NON-SALARY                            42134.00        41948.00        41948.00            0.0             0.0             0.0
       CAPITAL OUTLAY                         2500.00         2500.00         2500.00            0.0             0.0             0.0
       FIXED CHARGES                           886.50          886.50          886.50            0.0             0.0             0.0
       TOTAL ABOVE                           61270.70        61084.70        61084.70            0.0             0.0             0.0

          CHANGE IN PROGRAM-FACILITIES

              MANPOWER                           CY              Y1              Y2              Y3              Y4              Y5
       OPERATIONS PERSONNEL                      0.0             0.0             0.0             0.0             0.0             0.0
       MAINTENANCE PERSONNEL                     0.0             0.0             0.0             0.0             0.0             0.0

              COSTS                              CY              Y1              Y2              Y3              Y4              Y5
       SALARY                                    0.0             0.0             0.0             0.0             0.0             0.0
       NON-SALARY                              300.00          300.00          300.00            0.0             0.0             0.0
       CAPITAL OUTLAY                            0.0             0.0             0.0             0.0             0.0             0.0
       FIXED CHARGES                             0.0             0.0             0.0             0.0             0.0             0.0
       DEBT SERVICE                              0.0             0.0             0.0             0.0             0.0             0.0
       TOTAL ABOVE                             300.00          300.00          300.00            0.0             0.0             0.0

                                                 CY              Y1              Y2              Y3              Y4              Y5
       TOTAL PROJECT COST                    61570.70        61384.70        61384.70            0.0             0.0             0.0

       PERCENT DIRECT SERVICE                  100.00          100.00          100.00            0.0             0.0             0.0

       PERCENT RES. AND DVLPMNT.                 0.0             0.0             0.0             0.0             0.0             0.0
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               DING DONG INTERMEDIATE UNIT 4/7/69        BASE CASE - PROJECT+NON-PROJECT           PAGE  8

     PROJECT NUMBER  2     INSTRUCTIONAL MATERIALS SUPPORT

          TOTAL PROJECT COST IS APPLIED TO - PROJECT REVENUE

     CHANGE IN PROGRAM-INSTRUCTIONAL SUPPORT SER.

          MANPOWER                       CY           Y1           Y2           Y3           Y4           Y5
COMMISSIONED OFFICERS                   0.0          0.0          0.0          0.0          0.0          0.0
OTHER PROF. ADMINISTRATION              0.0          0.0          0.0          0.0          0.0          0.0
SUPRVSRS. + INST. SPCLSTS.-S.I.         0.0          0.0          0.0          0.0          0.0          0.0
INST. SPCLSTS.-OTHER                    0.0          0.0          0.0          0.0          0.0          0.0
TECHNICAL SPCLSTS.                      0.62         0.0          0.0          0.0          0.0          0.0
CLERICAL PERSONNEL                      0.0          0.0          0.0          0.0          0.0          0.0

          COSTS                          CY           Y1           Y2           Y3           Y4           Y5
SALARY                               3813.00         0.0          0.0          0.0          0.0          0.0
NON-SALARY                              0.0          0.0          0.0          0.0          0.0          0.0
CAPITAL OUTLAY                          0.0          0.0          0.0          0.0          0.0          0.0
FIXED CHARGES                         214.61         0.0          0.0          0.0          0.0          0.0
TOTAL ABOVE                          4027.61         0.0          0.0          0.0          0.0          0.0

                                         CY           Y1           Y2           Y3           Y4           Y5
TOTAL PROJECT COST                   4027.61         0.0          0.0          0.0          0.0          0.0

PERCENT DIRECT SERVICE                100.00         0.0          0.0          0.0          0.0          0.0

PERCENT RES. AND DVLPMNT.               0.0          0.0          0.0          0.0          0.0          0.0
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            DING DONG INTERMEDIATE UNIT 4/7/69        BASE CASE - PROJECT+NON-PROJECT            PAGE  9

     PROJECT NUMBER  3     DEVELOP PLANNING SYSTEMS

          TOTAL PROJECT COST IS APPLIED TO - PROJECT REVENUE

     CHANGE IN PROGRAM-POLICY AND EXECUTIVE

        MANPOWER                            CY          Y1          Y2          Y3          Y4          Y5
 COMMISSIONED OFFICERS                     0.0         0.0         0.0         0.0         0.0         0.0
 OTHER PROF. ADMINISTRATION                0.20        0.20        0.0         0.0         0.0         0.0
 TECHNICAL SPCLSTS.                        0.0         0.0         0.0         0.0         0.0         0.0

        COSTS                               CY          Y1          Y2          Y3          Y4          Y5
 SALARY                                3000.00     3000.00         0.0         0.0         0.0         0.0
 NON-SALARY                                0.0         0.0         0.0         0.0         0.0         0.0
 CAPITAL OUTLAY                            0.0         0.0         0.0         0.0         0.0         0.0
 FIXED CHARGES                           168.85      168.85         0.0         0.0         0.0         0.0
 TOTAL ABOVE                            3168.85     3168.85         0.0         0.0         0.0         0.0

     CHANGE IN PROGRAM-COMPREHENSIVE PLANNING

        MANPOWER                            CY          Y1          Y2          Y3          Y4          Y5
 COMMISSIONED OFFICERS                     0.0         0.0         0.0         0.0         0.0         0.0
 OTHER PROF. ADMINISTRATION                1.80        1.80        0.0         0.0         0.0         0.0
 TECHNICAL SPCLSTS.                        0.0         0.0         0.0         0.0         0.0         0.0

        COSTS                               CY          Y1          Y2          Y3          Y4          Y5
 SALARY                               26999.99    26999.99         0.0         0.0         0.0         0.0
 NON-SALARY                            5695.00     5695.00         0.0         0.0         0.0         0.0
 CAPITAL OUTLAY                         150.00      150.00         0.0         0.0         0.0         0.0
 FIXED CHARGES                         1519.69     1519.69         0.0         0.0         0.0         0.0
 TOTAL ABOVE                          34364.68    34364.68         0.0         0.0         0.0         0.0

     CHANGE IN PROGRAM-COORDINATE SUPPORT SERVICES

        MANPOWER                            CY          Y1          Y2          Y3          Y4          Y5
 OTHER PROF. ADMINISTRATION                0.0         0.0         0.0         0.0         0.0         0.0
 CLERICAL PERSONNEL                        1.00        1.00        0.0         0.0         0.0         0.0

        COSTS                               CY          Y1          Y2          Y3          Y4          Y5
 SALARY                                4000.00     4000.00         0.0         0.0         0.0         0.0
 NON-SALARY                                0.0         0.0         0.0         0.0         0.0         0.0
 CAPITAL OUTLAY                            0.0         0.0         0.0         0.0         0.0         0.0
 FIXED CHARGES                           225.14      225.14         0.0         0.0         0.0         0.0
 TOTAL ABOVE                            4225.14     4225.14         0.0         0.0         0.0         0.0

     CHANGE IN PROGRAM-INSTRUCTIONAL SUPPORT SER.

        MANPOWER                            CY          Y1          Y2          Y3          Y4          Y5
 COMMISSIONED OFFICERS                     0.0         0.0         0.0         0.0         0.0         0.0
 OTHER PROF. ADMINISTRATION                0.0         0.0         0.0         0.0         0.0         0.0
 SUPRVSRS. + INST. SPCLSTS.-S.I.           0.0         0.0         0.0         0.0         0.0         0.0
 INST. SPCLSTS.-OTHER                      0.0         0.0         0.0         0.0         0.0         0.0
 TECHNICAL SPCLSTS.                        0.0         0.0         0.0         0.0         0.0         0.0
 CLERICAL PERSONNEL                        0.0         0.0         0.0         0.0         0.0         0.0

        COSTS                               CY          Y1          Y2          Y3          Y4          Y5
 SALARY                                    0.0         0.0         0.0         0.0         0.0         0.0
 NON-SALARY                            4760.00     4760.00         0.0         0.0         0.0         0.0
 CAPITAL OUTLAY                            0.0         0.0         0.0         0.0         0.0         0.0
 FIXED CHARGES                             0.0         0.0         0.0         0.0         0.0         0.0
 TOTAL ABOVE                           4760.00     4760.00         0.0         0.0         0.0         0.0
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     CHANGE IN PROGRAM-GENERAL SERVICES

        MANPOWER                       CY          Y1          Y2          Y3          Y4          Y5
 OTHER PROF. ADMINISTRATION           0.0         0.0         0.0         0.0         0.0         0.0
 TECHNICAL SPCLSTS.                   0.0         0.0         0.0         0.0         0.0         0.0
 CLERICAL PERSONNEL                   0.0         0.0         0.0         0.0         0.0         0.0

        COSTS                          CY          Y1          Y2          Y3          Y4          Y5
 SALARY                               0.0         0.0         0.0         0.0         0.0         0.0
 NON-SALARY                        100.00      100.00         0.0         0.0         0.0         0.0
 CAPITAL OUTLAY                       0.0         0.0         0.0         0.0         0.0         0.0
 FIXED CHARGES                        0.0         0.0         0.0         0.0         0.0         0.0
 TOTAL ABOVE                       100.00      100.00         0.0         0.0         0.0         0.0

     CHANGE IN PROGRAM-FACILITIES

        MANPOWER                       CY          Y1          Y2          Y3          Y4          Y5
 OPERATIONS PERSONNEL                 0.0         0.0         0.0         0.0         0.0         0.0
 MAINTENANCE PERSONNEL                0.0         0.0         0.0         0.0         0.0         0.0

        COSTS                          CY          Y1          Y2          Y3          Y4          Y5
 SALARY                               0.0         0.0         0.0         0.0         0.0         0.0
 NON-SALARY                       1320.00     1320.00         0.0         0.0         0.0         0.0
 CAPITAL OUTLAY                       0.0         0.0         0.0         0.0         0.0         0.0
 FIXED CHARGES                        0.0         0.0         0.0         0.0         0.0         0.0
 DEBT SERVICE                         0.0         0.0         0.0         0.0         0.0         0.0
 TOTAL ABOVE                      1320.00     1320.00         0.0         0.0         0.0         0.0

                                       CY          Y1          Y2          Y3          Y4          Y5
 TOTAL PROJECT COST              47938.67    47938.67         0.0         0.0         0.0         0.0

 PERCENT DIRECT SERVICE               0.0         0.0         0.0         0.0         0.0         0.0

 PERCENT RES. AND DVLPMNT.         100.00      100.00         0.0         0.0         0.0         0.0
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                DING DONG INTERMEDIATE UNIT 4/7/69        BASE CASE - PROJECT+NCN-PROJECT            PAGE 10

     PROJECT NUMBER  4     IDENT. OF EXCEPTIONAL CHILDREN

        TOTAL PROJECT COST IS APPLIED TO - PROJECT REVENUE

     CHANGE IN PROGRAM-INSTRUCTIONAL SUPPORT SER.

          MANPOWER                      CY           Y1           Y2           Y3           Y4           Y5
  COMMISSIONED OFFICERS                0.0          0.0          0.0          0.0          0.0          0.0
  OTHER PROF. ADMINISTRATION           0.0          0.0          0.0          0.0          0.0          0.0
  SUPRVSRS. + INST. SPCLSTS.-S.I.      1.00         1.00         1.00         1.00         1.00         1.00
  INST. SPCLSTS.-OTHER                 0.0          0.0          0.0          0.0          0.0          0.0
  TECHNICAL SPCLSTS.                   0.0          0.0          0.0          0.0          0.0          0.0
  CLERICAL PERSONNEL                   0.0          0.0          0.0          0.0          0.0          0.0

          COSTS                         CY           Y1           Y2           Y3           Y4           Y5
  SALARY                            8000.00     10000.00     10500.00     11025.00     11576.00     12155.00
  NON-SALARY                           0.0          0.0          0.0          0.0          0.0          0.0
  CAPITAL OUTLAY                       0.0          0.0          0.0          0.0          0.0          0.0
  FIXED CHARGES                      450.28       562.85       590.99       620.54       651.55       684.14
  TOTAL ABOVE                       8450.28     10562.85     11090.99     11645.54     12227.55     12839.14

     CHANGE IN PROGRAM-PSYCHOLOGICAL

          MANPOWER                      CY           Y1           Y2           Y3           Y4           Y5
  CASE CLINIC PERSONNEL                0.0          0.0          0.0          0.0          0.0          0.0
  OTHER PROF. CLINIC PERSCNNEL         5.00         5.00         5.00         5.00         5.00         5.00
  ASSESSMENT PERSONNEL                 0.0          0.0          0.0          0.0          0.0          0.0

          COSTS                         CY           Y1           Y2           Y3           Y4           Y5
  SALARY                           36250.00     45310.00     47580.00     49955.00     52450.00     55075.00
  NON-SALARY                        5000.00      5100.00      5202.00      5306.00      5412.00      5520.00
  CAPITAL OUTLAY                       0.0          0.0          0.0          0.0          0.0          0.0
  FIXED CHARGES                     2040.33      2550.27      2678.04      2811.71      2952.14      3099.89
  TOTAL ABOVE                      43290.32     52960.27     55460.04     58072.71     60814.14     63694.89

     CHANGE IN PROGRAM-HEALTH SUPPORT SERVICES

          MANPOWER                      CY           Y1           Y2           Y3           Y4           Y5
  OTHER PROF. ADMINISTRATION           0.0          0.0          0.0          0.0          0.0          0.0
  OTHER PROF. CLINIC PERSCNNEL         0.0          0.0          0.0          0.0          0.0          0.0
  CLERICAL PERSONNEL                   1.00         1.00         1.00         1.00         1.00         1.00

          COSTS                         CY           Y1           Y2           Y3           Y4           Y5
  SALARY                            4000.00      4200.00      4410.00      4630.00      4862.00      5105.00
  NON-SALARY                         600.00       612.00       624.00       637.00       649.00       662.00
  CAPITAL OUTLAY                     800.00       800.00       800.00       800.00       800.00       800.00
  FIXED CHARGES                      225.14       236.40       248.22       260.60       273.66       287.33
  TOTAL ABOVE                       5625.14      5848.39      6082.21      6327.60      6584.66      6854.33

     CHANGE IN PROGRAM-FACILITIES

          MANPOWER                      CY           Y1           Y2           Y3           Y4           Y5
  OPERATIONS PERSONNEL                 0.0          0.0          0.0          0.0          0.0          0.0
  MAINTENANCE PERSONNEL                0.0          0.0          0.0          0.0          0.0          0.0

          COSTS                         CY           Y1           Y2           Y3           Y4           Y5
  SALARY                               0.0          0.0          0.0          0.0          0.0          0.0
  NON-SALARY                        1600.00      1632.00      1665.00      1698.00      1732.00      1767.00
  CAPITAL OUTLAY                       0.0          0.0          0.0          0.0          0.0          0.0
  FIXED CHARGES                        0.0          0.0          0.0          0.0          0.0          0.0
  DEBT SERVICE                         0.0          0.0          0.0          0.0          0.0          0.0
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TOTAL ABOVE                    1600.00     1632.00     1665.00     1698.00     1732.00     1767.00

                                    CY          Y1          Y2          Y3          Y4          Y5
TOTAL PROJECT COST            58965.74    71003.50    74298.19    77743.81    81358.31    85155.31

PERCENT DIRECT SERVICE          100.00      100.00      100.00      100.00      100.00      100.00

PERCENT RES. AND DVLPMNT.          0.0         0.0         0.0         0.0         0.0         0.0
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Page 11 - Base Case - Projects + Non-Projects Program Costs

The four Base Case - Projects are combined with the Base Case - Non-Project results. The costs of the projects are added to the designated programs and the manpower changes are added to the designated manpower types. Page 11 shows the combined costs.

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                                          PROGRAM COSTS

                                     CY          Y1          Y2          Y3          Y4          Y5

POLICY AND EXECUTIVE            S    27225.00    28436.23    26708.01    28043.37    29445.50    30917.75
                               NS        0.0         0.0         0.0         0.0         0.0         0.0
                               CO        0.0         0.0         0.0         0.0         0.0         0.0
                               FC     1532.36     1600.53     1503.26     1578.42     1657.34     1740.20
                                T    28757.35    30036.75    28211.27    29621.79    31102.84    32657.95

COMPREHENSIVE PLANNING          S    44699.99    45584.97    19514.21    20489.90    21514.36    22590.06
                               NS     5695.00     5695.00        0.0         0.0         0.0         0.0
                               CO      150.00      150.00        0.0         0.0         0.0         0.0
                               FC     2515.93     2565.75     1098.36     1153.27     1210.93     1271.48
                                T    53060.92    53995.71    20612.57    21643.17    22725.30    23861.54

INFORMATION AND LIAISON         S    14875.00    15618.74    16399.66    17219.62    18080.57    18984.58
                               NS      600.00      612.00      624.24      636.72      649.46      662.45
                               CO        0.0         0.0         0.0         0.0         0.0         0.0
                               FC      837.24      879.10      923.05      969.20     1017.66     1068.55
                                T    16312.23    17109.83    17946.95    18825.54    19747.69    20715.57

COMMUNITY SERVICES              S        0.0         0.0         0.0         0.0         0.0         0.0
                               NS        0.0         0.0         0.0         0.0         0.0         0.0
                               CO        0.0         0.0         0.0         0.0         0.0         0.0
                               FC        0.0         0.0         0.0         0.0         0.0         0.0
                                T        0.0         0.0         0.0         0.0         0.0         0.0

COORDINATE SUPPORT SERVICES     S     8140.00     8347.00     4564.34     4792.55     5032.17     5283.77
                               NS     1435.00     1463.70     1492.97     1522.83     1553.29     1584.35
                               CO        0.0         0.0         0.0         0.0         0.0         0.0
                               FC      458.16      469.81      256.90      269.75      283.24      297.40
                                T    10033.16    10280.50     6314.21     6585.12     6868.69     7165.52

EARLY CHILDHOOD INSTRUCTION     S        0.0         0.0         0.0         0.0         0.0         0.0
                               NS        0.0         0.0         0.0         0.0         0.0         0.0
                               CO        0.0         0.0         0.0         0.0         0.0         0.0
                               FC        0.0         0.0         0.0         0.0         0.0         0.0
                                T        0.0         0.0         0.0         0.0         0.0         0.0

ELEMENTARY INSTRUCTION          S        0.0         0.0         0.0         0.0         0.0         0.0
                               NS        0.0         0.0         0.0         0.0         0.0         0.0
                               CO        0.0         0.0         0.0         0.0         0.0         0.0
                               FC        0.0         0.0         0.0         0.0         0.0         0.0
                                T        0.0         0.0         0.0         0.0         0.0         0.0

SECONDARY INSTRUCTION           S        0.0         0.0         0.0         0.0         0.0         0.0
                               NS        0.0         0.0         0.0         0.0         0.0         0.0
                               CO        0.0         0.0         0.0         0.0         0.0         0.0
                               FC        0.0         0.0         0.0         0.0         0.0         0.0
                                T        0.0         0.0         0.0         0.0         0.0         0.0

VOC.-TECH. INSTRUCTION          S        0.0         0.0         0.0         0.0         0.0         0.0
                               NS        0.0         0.0         0.0         0.0         0.0         0.0
                               CO        0.0         0.0         0.0         0.0         0.0         0.0
                               FC        0.0         0.0         0.0         0.0         0.0         0.0
                                T        0.0         0.0         0.0         0.0         0.0         0.0

MENT. RETARD. TRAINABLE - ELEM. S        0.0         0.0         0.0         0.0         0.0         0.0
                               NS        0.0         0.0         0.0         0.0         0.0         0.0
                               CO        0.0         0.0         0.0         0.0         0.0         0.0
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                                     FC        0.0          0.0          0.0          0.0          0.0          0.0
                                      T        0.0          0.0          0.0          0.0          0.0          0.0

MENT. RETARD. TRAINABLE - SEC.        S        0.0          0.0          0.0          0.0          0.0          0.0
                                     NS        0.0          0.0          0.0          0.0          0.0          0.0
                                     CO        0.0          0.0          0.0          0.0          0.0          0.0
                                     FC        0.0          0.0          0.0          0.0          0.0          0.0
                                      T        0.0          0.0          0.0          0.0          0.0          0.0

DEAF                                  S        0.0          0.0          0.0          0.0          0.0          0.0
                                     NS        0.0          0.0          0.0          0.0          0.0          0.0
                                     CO        0.0          0.0          0.0          0.0          0.0          0.0
                                     FC        0.0          0.0          0.0          0.0          0.0          0.0
                                      T        0.0          0.0          0.0          0.0          0.0          0.0

BLIND AND PARTIALLY SIGHTED           S        0.0          0.0          0.0          0.0          0.0          0.0
                                     NS        0.0          0.0          0.0          0.0          0.0          0.0
                                     CO        0.0          0.0          0.0          0.0          0.0          0.0
                                     FC        0.0          0.0          0.0          0.0          0.0          0.0
                                      T        0.0          0.0          0.0          0.0          0.0          0.0

PHYSICALLY HANDICAPPED - ELEM.        S        0.0          0.0          0.0          0.0          0.0          0.0
                                     NS        0.0          0.0          0.0          0.0          0.0          0.0
                                     CO        0.0          0.0          0.0          0.0          0.0          0.0
                                     FC        0.0          0.0          0.0          0.0          0.0          0.0
                                      T        0.0          0.0          0.0          0.0          0.0          0.0

PHYSICALLY HANDICAPPED - SEC.         S        0.0          0.0          0.0          0.0          0.0          0.0
                                     NS        0.0          0.0          0.0          0.0          0.0          0.0
                                     CO        0.0          0.0          0.0          0.0          0.0          0.0
                                     FC        0.0          0.0          0.0          0.0          0.0          0.0
                                      T        0.0          0.0          0.0          0.0          0.0          0.0

MENT. RETARD. EDUCABLE - ELEM.        S   22550.00     23677.46     24861.32     26104.35     27409.52     28779.97
                                     NS    2400.00      5560.02      5671.21      5784.63      5900.32      6018.32
                                     CO    1878.00      1875.00      1875.00      1875.00      1875.00      1875.00
                                     FC    1269.22      1332.68      1399.32      1469.28      1542.74      1619.88
                                      T   28097.22     32445.16     33806.84     35233.26     36727.58     38293.16

MENT. RETARD. EDUCABLE - SEC.         S   43500.00     45674.95     47958.66     50356.52     52874.27     55517.93
                                     NS    5700.00     11120.03     11342.42     11569.27     11800.64     12036.64
                                     CO    9399.00      3750.00      3750.00      3750.00      3750.00      3750.00
                                     FC    2448.39      2570.81      2699.35      2834.31      2976.02      3124.82
                                      T   61047.39     63115.79     65750.37     68510.00     71400.87     74429.37

GIFTED - ELEM.                        S        0.0          0.0          0.0          0.0          0.0          0.0
                                     NS        0.0          0.0          0.0          0.0          0.0          0.0
                                     CO        0.0          0.0          0.0          0.0          0.0          0.0
                                     FC        0.0          0.0          0.0          0.0          0.0          0.0
                                      T        0.0          0.0          0.0          0.0          0.0          0.0

GIFTED - SEC.                         S        0.0          0.0          0.0          0.0          0.0          0.0
                                     NS        0.0          0.0          0.0          0.0          0.0          0.0
                                     CO        0.0          0.0          0.0          0.0          0.0          0.0
                                     FC        0.0          0.0          0.0          0.0          0.0          0.0
                                      T        0.0          0.0          0.0          0.0          0.0          0.0

EMOT. AND SOC. MALADJ. - ELEM.        S    7375.00      7743.74      8130.92      8537.46      8964.32      9412.52
                                     NS    1100.00      1853.34      1890.40      1928.21      1966.77      2006.11
                                     CO    2500.00       625.00       625.00       625.00       625.00       625.00
                                     FC     415.10       435.86       457.65       480.53       504.56       529.78
                                      T   11390.10     10657.93     11103.97     11571.20     12060.64     12573.41
```

EMOT. AND SOC. MALADJ. - SEC.	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
BRAIN DAMAGED	S	7375.00	7743.74	8130.92	8537.46	8964.32	9412.52
	NS	1100.00	1853.34	1890.40	1928.21	1966.77	2006.11
	CO	2500.00	625.00	625.00	625.00	625.00	625.00
	FC	415.10	435.86	457.65	480.53	504.56	529.78
	T	11390.10	10657.93	11103.97	11571.20	12060.64	12573.41
APHASIC	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
DETENTION HOMES - HOMEBOUND	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
SPEECH CORRECTION (ITIN.)	S	19300.00	20264.98	21278.20	22342.09	23459.16	24632.10
	NS	3125.00	4633.34	4726.01	4820.53	4916.93	5015.27
	CO	825.00	1562.50	1562.50	1562.50	1562.50	1562.50
	FC	1086.30	1140.61	1197.64	1257.52	1320.40	1386.42
	T	24336.30	27601.43	28764.35	29982.64	31258.98	32596.28
ACCOUSTICALLY HAND. (ITIN.)	S	3300.00	3465.00	3638.24	3820.15	4011.15	4211.70
	NS	875.00	926.67	945.20	964.11	983.39	1003.05
	CO	405.00	312.50	312.50	312.50	312.50	312.50
	FC	165.74	195.03	204.78	215.02	225.77	237.06
	T	4765.74	4899.19	5100.72	5311.77	5532.80	5764.31
SIGHT CORRECTION (ITIN.)	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
GIFTED - ELEM. (ITIN.)	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
GIFTED - SEC. (ITIN.)	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
CONTINUING INSTRUCTION	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUCTIONAL SUPPORT SER.	S	50363.20	49690.18	51387.16	37418.77	39289.42	41254.06
	NS	60645.00	61073.25	56552.92	14812.60	15014.61	15222.93
	CO	5322.00	5322.00	5322.00	2822.00	2822.00	2822.00

	FC	2834.69	2796.81	2892.32	2106.11	2211.40	2321.98
	T	119164.87	118882.19	116154.37	57159.48	59337.43	61620.97
NURSING	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	750.00	832.59	849.24	866.22	883.55	901.22
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	750.00	832.59	849.24	866.22	883.55	901.22
DENTAL	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
PSYCHOLOGICAL	S	89050.00	100885.69	105881.06	111073.69	116512.69	122228.37
	NS	6300.00	6440.78	6563.95	6685.19	6807.61	6932.62
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	5012.17	5678.34	5959.51	6251.77	6557.90	6879.61
	T	100362.12	113004.75	118404.50	124010.62	129878.12	136040.50
HEALTH SUPPORT SERVICES	S	4000.00	4200.00	4410.00	4630.00	4862.00	5105.00
	NS	600.00	612.00	624.00	637.00	649.00	662.00
	CO	800.00	800.00	800.00	800.00	800.00	800.00
	FC	225.14	236.40	248.22	260.60	273.66	287.33
	T	5625.14	5848.39	6082.21	6327.60	6584.66	6854.33
GENERAL SERVICES	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	500.00	508.00	416.16	424.48	432.97	441.63
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	500.00	508.00	416.16	424.48	432.97	441.63
PUPIL TRANSPORTATION	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	3870.00	3947.40	4026.34	4106.86	4189.00	4272.77
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	3870.00	3947.40	4026.34	4106.86	4189.00	4272.77
FOOD SERVICES	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
FACILITIES	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	15220.00	15491.99	14449.78	14432.47	14721.14	15015.91
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	15220.00	15491.99	14449.78	14432.47	14721.14	15015.91
FIXED CHARGES	S	19235.53	20337.55	19297.97	19326.30	20286.15	21294.27
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	19235.53	20337.55	19297.97	19326.30	20286.15	21294.27

BUSINESS SUPPORT SERVICES	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL ABOVE	S	341753.12	361332.25	342862.44	343365.69	360419.25	378330.12
	NS	109915.00	122623.19	112065.06	71119.31	72435.37	73781.31
	CO	23779.00	15022.00	14872.00	12372.00	12372.00	12372.00
	FC	19235.52	20337.56	19297.98	19326.30	20286.16	21294.27
	T	494682.62	519314.94	489097.44	446183.25	465512.75	485777.69
DEBT SERVICE		0.0	0.0	0.0	0.0	0.0	0.0
TOTAL COST		494682.62	519314.94	489097.44	446183.25	465512.75	485777.69

Page 12 - Base Case - Project + Non-Project Manpower

The combined manpower is shown. Hires are re-calculated because positions might have changed.

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                                   MANPOWER (FULL-TIME EQUIVALENTS)

                                          CY        Y1        Y2        Y3        Y4        Y5

COMMISSIONED OFFICERS                P    3.80      3.80      3.80      3.80      3.80      3.80
      TURNOVER RATE  0.0             H    0.0       0.0       0.0       0.0       0.0

OTHER PROF. ADMINISTRATION           P    2.00      2.00      0.0       0.0       0.0       0.0
      TURNOVER RATE  0.0             H    0.0      -2.00      0.0       0.0       0.0

SUPRVSRS. + INST. SPCLSTS.-S.I.      P    1.20      1.20      1.20      1.20      1.20      1.20
      TURNOVER RATE  0.0             H    0.0       0.0       0.0       0.0       0.0

           TEACHERS

MENT. RETARD. TRAINABLE - ELEM.      P    0.0       0.0       0.0       0.0       0.0       0.0
      SEE INDICATOR 13               H    0.0       0.0       0.0       0.0       0.0

MENT. RETARD. TRAINABLE - SEC.       P    0.0       0.0       0.0       0.0       0.0       0.0
      SEE INDICATOR 13               H    0.0       0.0       0.0       0.0       0.0

DEAF                                 P    0.0       0.0       0.0       0.0       0.0       0.0
      SEE INDICATOR 13               H    0.0       0.0       0.0       0.0       0.0

BLIND AND PARTIALLY SIGHTED          P    0.0       0.0       0.0       0.0       0.0       0.0
      SEE INDICATOR 13               H    0.0       0.0       0.0       0.0       0.0

PHYSICALLY HANDICAPPED - ELEM.       P    0.0       0.0       0.0       0.0       0.0       0.0
      SEE INDICATOR 13               H    0.0       0.0       0.0       0.0       0.0

PHYSICALLY HANDICAPPED - SEC.        P    0.0       0.0       0.0       0.0       0.0       0.0
      SEE INDICATOR 13               H    0.0       0.0       0.0       0.0       0.0

MENT. RETARD. EDUCABLE - ELEM.       P    3.00      3.00      3.00      3.00      3.00      3.00
      SEE INDICATOR 13               H    1.50      1.50      1.50      1.50      1.50

MENT. RETARD. EDUCABLE - SEC.        P    6.00      6.00      6.00      6.00      6.00      6.00
      SEE INDICATOR 13               H    3.00      3.00      3.00      3.00      3.00

GIFTED - ELEM.                       P    0.0       0.0       0.0       0.0       0.0       0.0
      SEE INDICATOR 13               H    0.0       0.0       0.0       0.0       0.0

GIFTED - SEC.                        P    0.0       0.0       0.0       0.0       0.0       0.0
      SEE INDICATOR 13               H    0.0       0.0       0.0       0.0       0.0

EMOT. AND SOC. MALADJ. - ELEM.       P    1.00      1.00      1.00      1.00      1.00      1.00
      SEE INDICATOR 13               H    0.50      0.50      0.50      0.50      0.50

EMOT. AND SOC. MALADJ. - SEC.        P    0.0       0.0       0.0       0.0       0.0       0.0
      SEE INDICATOR 13               H    0.0       0.0       0.0       0.0       0.0

BRAIN DAMAGED                        P    1.00      1.00      1.00      1.00      1.00      1.00
      SEE INDICATOR 13               H    0.50      0.50      0.50      0.50      0.50

APHASIC                              P    0.0       0.0       0.0       0.0       0.0       0.0
      SEE INDICATOR 13               H    0.0       0.0       0.0       0.0       0.0

DETENTION HOMES - HOMEBOUND          P    0.0       0.0       0.0       0.0       0.0       0.0
      SEE INDICATOR 13               H    0.0       0.0       0.0       0.0       0.0

SPEECH CORRECTION (ITIN.)            P    2.50      2.50      2.50      2.50      2.50      2.50
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     SEE INDICATOR 13              H     1.25     1.25     1.25     1.25     1.25

ACCOUSTICALLY HAND. (ITIN.)        P     0.50     0.50     0.50     0.50     0.50     0.50
     SEE INDICATOR 13              H     0.25     0.25     0.25     0.25     0.25

SIGHT CORRECTION (ITIN.)           P     0.0      0.0      0.0      0.0      0.0      0.0
     SEE INDICATOR 13              H     0.0      0.0      0.0      0.0      0.0

GIFTED - ELEM. (ITIN.)             P     0.0      0.0      0.0      0.0      0.0      0.0
     SEE INDICATOR 13              H     0.0      0.0      0.0      0.0      0.0

GIFTED - SEC. (ITIN.)              P     0.0      0.0      0.0      0.0      0.0      0.0
     SEE INDICATOR 13              H     0.0      0.0      0.0      0.0      0.0


INST. SPCLSTS.-OTHER               P     1.47     1.47     1.47     0.0      0.0      0.0
     TURNOVER RATE  0.0            H     0.0      0.0     -1.47     0.0      0.0

CASE CLINIC PERSONNEL              P     2.20     2.20     2.20     2.20     2.20     2.20
     TURNOVER RATE 25.0            H     0.55     0.55     0.55     0.55     0.55

OTHER PROF. CLINIC PERSONNEL       P     5.00     5.00     5.00     5.00     5.00     5.00
     TURNOVER RATE  0.0            H     0.0      0.0      0.0      0.0      0.0

ASSESSMENT PERSONNEL               P     1.00     1.01     1.01     1.00     0.99     0.98
     TURNOVER RATE 25.0            H     0.26     0.25     0.24     0.24     0.24

TECHNICAL SPCLSTS.                 P     1.00     0.38     0.38     0.38     0.38     0.38
     TURNOVER RATE  0.0            H    -0.62     0.0      0.0      0.0      0.0

NURSES                             P     0.0      0.0      0.0      0.0      0.0      0.0
     TURNOVER RATE  0.0            H     0.0      0.0      0.0      0.0      0.0

CLERICAL PERSONNEL                 P     6.75     6.75     5.75     4.75     4.75     4.75
     TURNOVER RATE 50.0            H     3.37     2.37     1.87     2.37     2.37

BUS DRIVERS                        P     0.0      0.0      0.0      0.0      0.0      0.0
     TURNOVER RATE  0.0            H     0.0      0.0      0.0      0.0      0.0

FOOD SERVICE PERSONNEL             P     0.0      0.0      0.0      0.0      0.0      0.0
     TURNOVER RATE  0.0            H     0.0      0.0      0.0      0.0      0.0

OPERATIONS PERSONNEL               P     0.0      0.0      0.0      0.0      0.0      0.0
     TURNOVER RATE  0.0            H     0.0      0.0      0.0      0.0      0.0

MAINTENANCE PERSONNEL              P     0.0      0.0      0.0      0.0      0.0      0.0
     TURNOVER RATE  0.0            H     0.0      0.0      0.0      0.0      0.0

TOTAL POSITIONS                         38.42    37.81    34.81    32.33    32.32    32.31

TOTAL HIRES                             11.19    10.17     9.67    10.17    10.17
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Page 13 - Base Case - Project + Non-Project Indicators

The eight calculated indicators are re-calculated as described in the discussion of page 5. The indicators that changed because of the projects are Special Pupils Per Supervisor and Specialist, School District Professional Staff Per Intermediate Unit Professional Staff, Percent Research and Development Expenditures, and Percent Direct Service Expenditures. Note that none of the four projects are associated with Special Instruction or Special Instruction transportation revenue sources. Therefore, the total cost of projects is not added to the Net Expenditure Per Special Pupil.

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             DING DONG INTERMEDIATE UNIT 4/7/69        BASE CASE - PROJECT+NON-PROJECT          PAGE 13

                       INDICATORS

                                              CY         Y1         Y2         Y3         Y4         Y5

PCT. IDENT. SPEC. PUPILS TAUGHT             61.00      61.00      61.00      61.00      61.00      61.00

SPEC. PUPILS/CLASSROOM TEACHERS  *          13.82      13.82      13.82      13.82      13.82      13.82

PCT. POSSIBLE SPEC. PROGRAMS                30.00      30.00      30.00      30.00      30.00      30.00

SPEC. PUPILS/SUPRVSRS.+SPCLSTS.  *         415.00     451.67     451.67     451.67     451.67     451.67

NET EXPENDITURE/SPEC. PUPIL      *         371.02     360.02     374.49     389.54     405.26     421.71

PRCSSED. CASES/CASE CLINIC PSNL.            52.00      52.00      52.00      52.00      52.00      52.00

NO. CASES AWAITING PROCESSING    *          50.00      50.87      51.27      50.84      49.50      47.30

ASSMNT. CASE LOAD/ASSMNT. PRSNL. *         335.00     335.00     335.00     335.00     335.00     335.00

S.D. PRF. STAFF/I.U. PRF. STAFF  *          21.22      21.89      23.30      24.37      24.19      24.02

PCT. MTLS. RQSTS. SATISFIED                 73.00      66.00      63.00      63.00      63.00      63.00

PCT. RES. AND DVLPMNT. EXPEND.   *          10.78      10.32       1.22       1.40       1.41       1.42

PCT. DIRECT SERVICE EXPEND.      *          83.14      83.60      92.01      90.80      90.75      90.69

PROF. STAFF TURNOVER RATE (PCT.)            50.00      50.00      50.00      50.00      50.00      50.00

PCT. PROF. STAFF MA OR MORE                 54.00      54.00      54.00      54.00      54.00      54.00

     *  THIS INDICATOR IS CALCULATED



                       SUBSIDIARY DATA

SCHOOL DISTRICT PROF. STAFF                672.00     680.00     677.00     672.00     667.00     662.00

PROCESSED CASE LOAD                                   114.40     114.40     114.40     114.40     114.40

TOTAL DIRECT SERVICE COST               411300.25  434160.44  450020.81  405152.87  422430.94  440541.81

TOTAL RES. AND DVLPMNT. COST             53335.23   53605.05    5949.69    6247.17    6559.52    6887.49

TOTAL OTHER COST                         30047.08   31549.41   33126.84   34783.14   36522.25   38348.32

TOTAL COST                              494682.62  519314.94  489097.44  446183.25  465512.75  485777.69
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Page 14 - Base Case - Project + Non-Project Indicator Gaps

Using the indicator values on page 13, the indicator gaps are re-calculated.

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           DING DONG INTERMEDIATE UNIT 4/7/69        BASE CASE - PROJECT+NON-PROJECT           PAGE 14

                      INDICATOR GAPS

                                          CY         Y1         Y2         Y3         Y4         Y5

PCT. IDENT. SPEC. PUPILS TAUGHT    D    100.00     100.00     100.00     100.00     100.00     100.00
                                   A     61.00      61.00      61.00      61.00      61.00      61.00
                                   G     39.00      39.00      39.00      39.00      39.00      39.00

SPEC. PUPILS/CLASSROOM TEACHERS    D     10.00      10.00      10.00      10.00      10.00      10.00
                                   A     13.82      13.82      13.82      13.82      13.82      13.82
                                   G     -3.82      -3.82      -3.82      -3.82      -3.82      -3.82

PCT. POSSIBLE SPEC. PROGRAMS       D     50.00      50.00      50.00      50.00      50.00      50.00
                                   A     30.00      30.00      30.00      30.00      30.00      30.00
                                   G     20.00      20.00      20.00      20.00      20.00      20.00

SPEC. PUPILS/SUPRVSRS.+SPCLSTS.    D    226.00     246.00     246.00     246.00     246.00     246.00
                                   A    415.00     451.67     451.67     451.67     451.67     451.67
                                   G   -189.00    -205.67    -205.67    -205.67    -205.67    -205.67

NET EXPENDITURE/SPEC. PUPIL        D    400.00     400.00     400.00     400.00     400.00     400.00
                                   A    371.02     360.02     374.49     389.54     405.26     421.71
                                   G     28.98      39.98      25.51      10.46      -5.26     -21.71

PRCSSED. CASES/CASE CLINIC PSNL.   D     25.00      25.00      25.00      25.00      25.00      25.00
                                   A     52.00      52.00      52.00      52.00      52.00      52.00
                                   G    -27.00     -27.00     -27.00     -27.00     -27.00     -27.00

NO. CASES AWAITING PROCESSING      D     10.00      10.00      10.00      10.00      10.00      10.00
                                   A     50.00      50.87      51.27      50.84      49.50      47.30
                                   G    -40.00     -40.87     -41.27     -40.84     -39.50     -37.30

ASSMNT. CASE LOAD/ASSMNT. PRSNL.   D    270.00     270.00     270.00     270.00     270.00     270.00
                                   A    335.00     335.00     335.00     335.00     335.00     335.00
                                   G    -65.00     -65.00     -65.00     -65.00     -65.00     -65.00

S.D. PRF. STAFF/I.U. PRF. STAFF    D     15.00      15.00      15.00      15.00      15.00      15.00
                                   A     21.22      21.89      23.30      24.37      24.19      24.02
                                   G     -6.22      -6.89      -8.30      -9.37      -9.19      -9.02

PCT. MTLS. RQSTS. SATISFIED        D     90.00      90.00      90.00      90.00      90.00      90.00
                                   A     73.00      66.00      63.00      63.00      63.00      63.00
                                   G     17.00      24.00      27.00      27.00      27.00      27.00

PCT. RES. AND DVLPMNT. EXPEND.     D     10.00      10.00      10.00      10.00      10.00      10.00
                                   A     10.78      10.32       1.22       1.40       1.41       1.42
                                   G     -0.78      -0.32       8.78       8.60       8.59       8.58

PCT. DIRECT SERVICE EXPEND.        D     80.00      80.00      80.00      80.00      80.00      80.00
                                   A     83.14      83.60      92.01      90.80      90.75      90.69
                                   G     -3.14      -3.60     -12.01     -10.80     -10.75     -10.69

PROF. STAFF TURNOVER RATE (PCT.)   D     20.00      20.00      20.00      20.00      20.00      20.00
                                   A     50.00      50.00      50.00      50.00      50.00      50.00
                                   G    -30.00     -30.00     -30.00     -30.00     -30.00     -30.00

PCT. PROF. STAFF MA OR MORE        D     70.00      70.00      70.00      70.00      70.00      70.00
                                   A     54.00      54.00      54.00      54.00      54.00      54.00
                                   G     16.00      16.00      16.00      16.00      16.00      16.00
```

Page 15 - Base Case - Project + Non-Project Revenue Forecast

The CY-Y5 non-project assessment per school district pupil is read in and multiplied by school district pupils to obtain CY-Y5 non-project School District Pupil Assessment Revenue. If any Base Case projects are funded by the School District Pupil Assessment, their total project costs are added to the non-project School District Pupil Assessment to get total School District Pupil Assessment.

The CY-Y5 non-project Assessment Per School District Teacher is read in and multiplied by school district teachers to obtain CY-Y5 non-project School District Teacher Assessment Revenue. If any Base Case projects are funded by the School District Teacher Assessment, their total project costs are added to the non-project School District Teacher Assessment to get total School District Teacher Assessment.

For Special Instruction Revenue, Special Instruction Transportation Revenue, Commissioned Officers - State and - Local Revenue, County Commissioners Revenue and State Reimbursement to the Clinic, the CY-Y5 non-project revenue is read in. If any Base Case projects are funded by any of these revenue sources, their total project costs are added to the respective non-project revenue. The Project Revenue is the sum of all costs of projects whose revenue sources are designated as Project Revenue.

If for any revenue source, except Project Revenue, the Y1-Y5 non-project revenue cannot be forecasted, appropriate columns on the data cards are left blank. The computer then sets the non-project revenue equal to the calculated non-project cost associated with the revenue source.

```
              DING DONG INTERMEDIATE UNIT 4/7/69        BASE CASE - PROJECT+NON-PROJECT         PAGE 15
                                              REVENUE FORECAST
                                         CY           Y1           Y2           Y3           Y4           Y5
S.D. PUPIL ASSESSMENT                20614.20     20844.03     20758.02     20608.55     20445.00     20288.48
S.D. TEACHER ASSESSMENT                   0.0          0.0          0.0          0.0          0.0          0.0
S.I. REVENUE                        180982.00    180982.00    180982.00    180982.00    180982.00    180982.00
S.I. TRANSPORTATION REVENUE           3870.00      3870.00      3870.00      3870.00      3870.00      3870.00
COMMISSIONED OFFICERS-STATE          53907.00     53907.00     53907.00     53907.00     53907.00     53907.00
COMMISSIONED OFFICERS-LOCAL          12684.00     12684.00     12684.00     12684.00     12684.00     12684.00
COUNTY COMMISSIONERS                  5975.00      5975.00      5975.00      5975.00      5975.00      5975.00
STATE REIMBURSEMENT TO CLINIC        43547.00     43547.00     43547.00     43547.00     43547.00     43547.00
PROJECT REVENUE                     172502.62    180326.81    135682.87     77743.81     81358.31     85155.31
TOTAL REVENUE                       494081.81    502135.81    457405.87    399317.31    402768.25    406408.75
TOTAL COST                          494682.62    519314.94    489097.44    446183.25    465512.75    485777.69
DEFICIT(-),SURPLUS(+)                 -600.81    -17179.12    -31691.56    -46865.94    -62744.50    -79368.94
```

Page 16 - Base Case - Project + Non-Project Deficit Analysis

The revenue for all the revenue sources except Project Revenue is shown again. For each revenue source, the non-project and project costs associated with that source is shown. The costs associated with Special Instruction Revenue and Special Instruction Transportation Revenue are the costs used to calculate Indicator 5, Net Expenditure Per Special Pupil.

Unallocated costs are projects costs whose revenue source is not known. The total deficit on page 15 is the sum of the deficits for each revenue source and unallocated costs.

2

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                                          DEFICIT ANALYSIS

                                     CY          Y1          Y2          Y3          Y4          Y5
S.D. PUPIL ASSESSMENT             20614.20    20844.03    20758.02    20608.55    20445.00    20288.48
ASSOCIATED COST                   20539.15    21213.12    21737.93    22246.68    22766.53    23310.32
DEFICIT(-),SURPLUS(+)                75.05     -369.09     -979.91    -1638.13    -2321.54    -3021.83

S.D. TEACHER ASSESSMENT                0.0         0.0         0.0         0.0         0.0         0.0
ASSOCIATED COST                        0.0         0.0         0.0         0.0         0.0         0.0
DEFICIT(-),SURPLUS(+)                  0.0         0.0         0.0         0.0         0.0         0.0

S.I. REVENUE                     180982.00   180982.00   180982.00   180982.00   180982.00   180982.00
ASSOCIATED COST                  180897.62   191184.06   198949.19   207025.81   215463.44   224296.19
DEFICIT(-),SURPLUS(+)                84.38   -10202.06   -17967.19   -26043.81   -34481.44   -43314.19

S.I. TRANSPORTATION REVENUE        3870.00     3870.00     3870.00     3870.00     3870.00     3870.00
ASSOCIATED COST                    3870.00     3947.40     4026.34     4106.86     4189.00     4272.77
DEFICIT(-),SURPLUS(+)                  0.0      -77.40     -156.34     -236.86     -319.00     -402.77

COMMISSIONED OFFICERS-STATE       53907.00    53907.00    53907.00    53907.00    53907.00    53907.00
COMMISSIONED OFFICERS-LOCAL       12684.00    12684.00    12684.00    12684.00    12684.00    12684.00
ASSOCIATED COST                   66591.00    69920.44    73416.44    77087.12    80941.37    84988.37
DEFICIT(-),SURPLUS(+)                  0.0    -3329.44    -6825.44   -10496.12   -14350.37   -18397.37

COUNTY COMMISSIONERS               5975.00     5975.00     5975.00     5975.00     5975.00     5975.00
ASSOCIATED COST                    6763.25     7028.21     7305.09     7594.49     7896.76     8212.51
DEFICIT(-),SURPLUS(+)              -788.25    -1053.21    -1330.09    -1619.49    -1921.76    -2237.51

STATE REIMBURSEMENT TO CLINIC     43547.00    43547.00    43547.00    43547.00    43547.00    43547.00
ASSOCIATED COST                   43518.94    45694.85    47979.54    50378.45    52897.30    55542.12
DEFICIT(-),SURPLUS(+)                28.06    -2147.85    -4432.54    -6831.45    -9350.30   -11995.12

UNALLOCATED COSTS                      0.0         0.0         0.0         0.0         0.0         0.0
```

Page 17-20 - Project Alternatives

Four project alternatives are shown. Each project alternative has one or more program changes. Each program change shows the salary, non-salary, capital outlay, fixed charges, and debt service (if the program to be changed is Facilities) costs of the project alternative. These are added to the designated program when the project alternative is combined with the Base Case - Project + Non-Project Program Costs. The manpower changes which result in the salary costs of each program change are also shown. Fixed Charges costs are computed using the same ratio as the non-project fixed charges costs.

Each project alternative also has an associated revenue source, and the project alternative may be funded or not funded. If the project alternative is funded, the total project alternative cost is added to the revenue yield of the revenue source and to the costs associated with the revenue source. If the project alternative is not funded, the total project alternative cost is added only to the costs associated with the revenue source and, therefore, will produce a deficit. Project alternatives whose revenue source is not known have unallocated costs as their revenue source. Unallocated costs plus deficits for all revenue sources, except Project Revenue, constitute the total deficit. Project Revenue represents a "catch-all" revenue source for funded federal, state, etc., project alternatives.

For each project alternative, the percent of the total project alternative cost that is research and development and the percent that is direct service to school districts are read in. Then, the effects of the project alternatives may be included in the calculation of Indicator 11, Percent Research and Development Expenditure, and Indicator 12, Percent Direct Service Expenditure, when the project alternatives are combined with the Base Case - Project + Non-Project results.

For each project alternative, the changes in the six uncalculated indicators are read in. When the project alternative is combined with the Base Case - Project + Non-Project results, the indicator changes are added to the designated indicator values.

Four project alternatives are shown on pages 17-20. There are in a sense only three project alternatives because the first two are one alternative which is divided into two parts. The separation results from the school district pupil assessment being associated with only part of the total project alternative cost. All the indicator changes for the project alternatives, Applachia I and II, are shown under Project Alternative 1. Project Alternatives 1 and 2 must always be used together when project alternatives are combined with the Base Case - Project +

Non-Project results in one or more alternative sets of project alternatives.

```
  PROJECT NUMBER  1     APPALACHIA I

       TOTAL PROJECT COST IS APPLIED TO UNALLOCATED COSTS

  CHANGE IN PROGRAM-INSTRUCTIONAL SUPPORT SER.

            MANPOWER                     Y1            Y2            Y3            Y4            Y5
  COMMISSIONED OFFICERS                 0.0           0.0           0.0           0.0           0.0
  OTHER PROF. ADMINISTRATION            0.0           0.0           0.0           0.0           0.0
  SUPRVSRS. + INST. SPCLSTS.-S.I.       0.0           0.0           0.0           0.0           0.0
  INST. SPCLSTS.-OTHER                  0.0           0.0           0.0           0.0           0.0
  TECHNICAL SPCLSTS.                    0.0           0.0           0.0           0.0           0.0
  CLERICAL PERSONNEL                    0.0           0.0           0.0           0.0           0.0

            COSTS                        Y1            Y2            Y3            Y4            Y5
  SALARY                                0.0           0.0           0.0           0.0           0.0
  NON-SALARY                       22460.00           0.0           0.0           0.0           0.0
  CAPITAL OUTLAY                        0.0           0.0           0.0           0.0           0.0
  FIXED CHARGES                         0.0           0.0           0.0           0.0           0.0
  TOTAL ABOVE                      22460.00           0.0           0.0           0.0           0.0

                                         Y1            Y2            Y3            Y4            Y5
  TOTAL PROJECT COST               22460.00           0.0           0.0           0.0           0.0

  PERCENT DIRECT SERVICE             100.00           0.0           0.0           0.0           0.0

  PERCENT RES. AND DVLPMNT.             0.0           0.0           0.0           0.0           0.0

       INDICATOR CHANGES
                                         Y1       Y2       Y3       Y4       Y5
  PCT. IDENT. SPEC. PUPILS TAUGHT       0.0      0.0      0.0      0.0      0.0
  PCT. POSSIBLE SPEC. PROGRAMS          0.0      0.0      0.0      0.0      0.0
  PRCSSED. CASES/CASE CLINIC PSNL.      0.0      0.0      0.0      0.0      0.0
  PCT. MTLS. RQSTS. SATISFIED          4.00     4.00     2.00     2.00     2.00
  PROF. STAFF TURNOVER RATE (PCT.)      0.0      0.0      0.0      0.0      0.0
  PCT. PROF. STAFF MA OR MORE           0.0      0.0      0.0      0.0      0.0
  PROJECT NUMBER  2     APPALACHIA II

       TOTAL PROJECT COST IS APPLIED TO - S.D. PUPIL ASSESSMENT

       PROJECT IS NOT FUNDED

  CHANGE IN PROGRAM-INSTRUCTIONAL SUPPORT SER.

         MANPOWER                      Y1            Y2            Y3            Y4            Y5
  COMMISSIONED OFFICERS               0.0           0.0           0.0           0.0           0.0
  OTHER PROF. ADMINISTRATION          0.0           0.0           0.0           0.0           0.0
  SUPRVSRS. + INST. SPCLSTS.-S.I.     0.0           0.0           0.0           0.0           0.0
  [illegible]T. SPCLSTS.-OTHER        0.0           0.0           0.0           0.0           0.0
  [illegible]CHNICAL SPCLSTS.         0.0           0.0           0.0           0.0           0.0
  CLERICAL PERSONNEL                  0.0           0.0           0.0           0.0           0.0

         COSTS                         Y1            Y2            Y3            Y4            Y5
  SALARY                              0.0           0.0           0.0           0.0           0.0
  NON-SALARY                      5615.00           0.0           0.0           0.0           0.0
  CAPITAL OUTLAY                      0.0           0.0           0.0           0.0           0.0
  FIXED CHARGES                       0.0           0.0           0.0           0.0           0.0
  TOTAL ABOVE                     5615.00           0.0           0.0           0.0           0.0

                                       Y1            Y2            Y3            Y4            Y5
  TOTAL PROJECT COST              5615.00           0.0           0.0           0.0           0.0

  PERCENT DIRECT SERVICE           100.00           0.0           0.0           0.0           0.0

  PERCENT RES. AND DVLPMNT.           0.0           0.0           0.0           0.0           0.0

       INDICATOR CHANGES
                                         Y1         Y2         Y3         Y4         Y5
  PCT. IDENT. SPEC. PUPILS TAUGHT       0.0        0.0        0.0        0.0        0.0
  PCT. POSSIBLE SPEC. PROGRAMS          0.0        0.0        0.0        0.0        0.0
  PRCSSED. CASES/CASE CLINIC PSNL.      0.0        0.0        0.0        0.0        0.0
  PCT. MTLS. RQSTS. SATISFIED           0.0        0.0        0.0        0.0        0.0
  PROF. STAFF TURNOVER RATE (PCT.)      0.0        0.0        0.0        0.0        0.0
  PCT. PROF. STAFF MA OR MORE           0.0        0.0        0.0        0.0        0.0
```

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      PROJECT NUMBER  3     INFORMATION SYSTEM

           TOTAL PROJECT COST IS APPLIED TO - S.D. PUPIL ASSESSMENT

           PROJECT IS NOT FUNDED

      CHANGE IN PROGRAM-COMPREHENSIVE PLANNING

           MANPOWER                    Y1           Y2           Y3           Y4           Y5
  COMMISSIONED OFFICERS                0.0          0.0          0.0          0.0          0.0
  OTHER PROF. ADMINISTRATION           0.0          0.0          0.0          0.0          0.0
  TECHNICAL SPCLSTS.                   0.0          0.0          0.0          0.0          0.0

           COSTS                       Y1           Y2           Y3           Y4           Y5
  SALARY                               0.0          0.0          0.0          0.0          0.0
  NON-SALARY                       7500.00          0.0          0.0          0.0          0.0
  CAPITAL OUTLAY                       0.0          0.0          0.0          0.0          0.0
  FIXED CHARGES                        0.0          0.0          0.0          0.0          0.0
  TOTAL ABOVE                      7500.00          0.0          0.0          0.0          0.0

      CHANGE IN PROGRAM-INSTRUCTIONAL SUPPORT SER.

           MANPOWER                    Y2           Y3           Y4           Y5
  COMMISSIONED OFFICERS                0.0          0.0          0.0          0.0
  OTHER PROF. ADMINISTRATION           0.0          0.0          0.0          0.0
  SUPRVSRS. + INST. SPCLSTS.-S.I.      0.0          0.0          0.0          0.0
  INST. SPCLSTS.-OTHER                 0.0          0.0          0.0          0.0
  TECHNICAL SPCLSTS.                   0.0          0.0          0.0          0.0
  CLERICAL PERSONNEL                   0.0          0.0          0.0          0.0

           COSTS                       Y2           Y3           Y4           Y5
  SALARY                               0.0          0.0          0.0          0.0
  NON-SALARY                       1600.00      1632.00      1664.64      1697.93
  CAPITAL OUTLAY                       0.0          0.0          0.0          0.0
  FIXED CHARGES                        0.0          0.0          0.0          0.0
  TOTAL ABOVE                      1600.00      1632.00      1664.64      1697.93

                                       Y1           Y2           Y3           Y4           Y5
  TOTAL PROJECT COST               7500.00      1600.00      1632.00      1664.64      1697.93

  PERCENT DIRECT SERVICE               0.0       100.00       100.00       100.00       100.00

  PERCENT RES. AND DVLPMNT.         100.00          0.0          0.0          0.0          0.0

       INDICATOR CHANGES
                                          Y1        Y2        Y3        Y4        Y5
  PCT. IDENT. SPEC. PUPILS TAUGHT         0.0       0.0       0.0       0.0       0.0
  PCT. POSSIBLE SPEC. PROGRAMS            0.0       0.0       0.0       0.0       0.0
  PRCSSED. CASES/CASE CLINIC PSNL.        0.0       0.0       0.0       0.0       0.0
  PCT. MTLS. RQSTS. SATISFIED             0.0     12.00      7.00      7.00      7.00
  PROF. STAFF TURNOVER RATE (PCT.)        0.0       0.0       0.0       0.0       0.0
  PCT. PROF. STAFF MA OR MORE             0.0       0.0       0.0       0.0       0.0
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     PROJECT NUMBER  4     CURRICULUM SERVICE

          TOTAL PROJECT COST IS APPLIED TO - S.D. PUPIL ASSESSMENT

          PROJECT IS NOT FUNDED

     CHANGE IN PROGRAM-INSTRUCTIONAL SUPPORT SER.

            MANPOWER                         Y2             Y3             Y4             Y5
 COMMISSIONED OFFICERS                      0.0            0.0            0.0            0.0
 OTHER PROF. ADMINISTRATION                 0.0            0.0            0.0            0.0
 SUPRVSRS. + INST. SPCLSTS.-S.I.            0.0            0.0            0.0            0.0
 INST. SPCLSTS.-OTHER                       1.00           1.00           1.00           1.00
 TECHNICAL SPCLSTS.                         0.0            0.0            0.0            0.0
 CLERICAL PERSONNEL                         0.50           0.50           0.50           0.50

            COSTS                            Y2             Y3             Y4             Y5
 SALARY                                15000.00       15749.98       16537.47       17364.33
 NON-SALARY                             1115.00        1137.30        1160.04        1183.24
 CAPITAL OUTLAY                            0.0            0.0            0.0            0.0
 FIXED CHARGES                           844.27         886.49         930.81         977.35
 TOTAL ABOVE                           16959.27       17773.77       18628.32       19524.92

     CHANGE IN PROGRAM-FACILITIES

            MANPOWER                         Y2             Y3             Y4             Y5
 OPERATIONS PERSONNEL                       0.0            0.0            0.0            0.0
 MAINTENANCE PERSONNEL                      0.0            0.0            0.0            0.0

            COSTS                            Y2             Y3             Y4             Y5
 SALARY                                     0.0            0.0            0.0            0.0
 NON-SALARY                                 0.0            0.0            0.0            0.0
 CAPITAL OUTLAY                           300.00           0.0            0.0            0.0
 FIXED CHARGES                              0.0            0.0            0.0            0.0
 DEBT SERVICE                               0.0            0.0            0.0            0.0
 TOTAL ABOVE                              300.00           0.0            0.0            0.0

                                             Y2             Y3             Y4             Y5
 TOTAL PROJECT COST                    17259.27       17773.77       18628.32       19524.92

 PERCENT DIRECT SERVICE                  100.00         100.00         100.00         100.00

 PERCENT RES. AND DVLPMNT.                  0.0            0.0            0.0            0.0

     INDICATOR CHANGES
                                               Y2          Y3          Y4          Y5
 PCT. IDENT. SPEC. PUPILS TAUGHT              0.0         0.0         0.0         0.0
 PCT. POSSIBLE SPEC. PROGRAMS                 0.0         0.0         0.0         0.0
 PRCSSED. CASES/CASE CLINIC PSNL.             0.0         0.0         0.0         0.0
 PCT. MTLS. RQSTS. SATISFIED                  2.00        2.00        2.00        2.00
 PROF. STAFF TURNOVER RATE (PCT.)             0.0         0.0         0.0         0.0
 PCT. PROF. STAFF MA OR MORE                  1.00        1.00        1.00        1.00
```

Page 21 - Alternative Case 1

The four project alternatives are shown on pages 17-20. Seven alternative sets are possible with the alternatives, in that two of the four are linked as described above:

Alternative Set	Project Alternatives Included
1	1,2
2	3
3	4
4	1,2,3
5	1,2,4
6	3,4
7	1,2,3,4

Only one alternative set is shown in the print-out. The set includes all the project alternatives. If any of the other alternative sets had been desired, pages 22-27 would have been duplicated for the other alternative sets and would have followed page 27.

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                    DING DONG INTERMEDIATE UNIT 4/7/69          ALTERNATIVE CASE NUMBER          1          PAGE 21
INCLUDES

    PROJECT NUMBER  1     APPALACHIA I

    PROJECT NUMBER  2     APPALACHIA II

    PROJECT NUMBER  3     INFORMATION SYSTEM

    PROJECT NUMBER  4     CURRICULUM SERVICE
```

Page 22 - Alternative Case 1 Program Costs

The four project alternatives of the Alternative Set are combined with the Base Case - Project + Non-Project. The costs of the project alternatives are added to the designated programs and the manpower changes are added to the designated manpower types. Page 22 shows the combined costs.

```
                                                    PROGRAM COSTS
                                              CY           Y1           Y2           Y3           Y4           Y5

POLICY AND EXECUTIVE                  S    27225.00     28436.23     26708.01     28043.37     29445.50     30917.75
                                     NS        0.0          0.0          0.0          0.0          0.0          0.0
                                     CO        0.0          0.0          0.0          0.0          0.0          0.0
                                     FC     1532.36      1600.53      1503.26      1578.42      1657.34      1740.20
                                      T    28757.35     30036.75     28211.27     29621.79     31102.84     32657.95

COMPREHENSIVE PLANNING                S    44699.99     45584.97     19514.21     20489.90     21514.36     22590.06
                                     NS     5695.00     13195.00          0.0          0.0          0.0          0.0
                                     CO      150.00       150.00          0.0          0.0          0.0          0.0
                                     FC     2515.93      2565.75      1098.36      1153.27      1210.93      1271.48
                                      T    53060.92     61495.71     20612.57     21643.17     22725.30     23861.54

INFORMATION AND LIAISON               S    14875.00     15618.74     16399.66     17219.62     18080.57     18984.58
                                     NS      600.00       612.00       624.24       636.72       649.46       662.45
                                     CO        0.0          0.0          0.0          0.0          0.0          0.0
                                     FC      837.24       879.10       923.05       969.20      1017.66      1068.55
                                      T    16312.23     17109.83     17946.95     18825.54     19747.69     20715.57

COMMUNITY SERVICES                    S        0.0          0.0          0.0          0.0          0.0          0.0
                                     NS        0.0          0.0          0.0          0.0          0.0          0.0
                                     CO        0.0          0.0          0.0          0.0          0.0          0.0
                                     FC        0.0          0.0          0.0          0.0          0.0          0.0
                                      T        0.0          0.0          0.0          0.0          0.0          0.0

COORDINATE SUPPORT SERVICES           S     8140.00      8347.00      4564.34      4792.55      5032.17      5283.77
                                     NS     1435.00      1463.70      1492.97      1522.83      1553.29      1584.35
                                     CO        0.0          0.0          0.0          0.0          0.0          0.0
                                     FC      458.16       469.81       256.90       269.75       283.24       297.40
                                      T    10033.16     10280.50      6314.21      6585.12      6868.69      7165.52

EARLY CHILDHOOD INSTRUCTION           S        0.0          0.0          0.0          0.0          0.0          0.0
                                     NS        0.0          0.0          0.0          0.0          0.0          0.0
                                     CO        0.0          0.0          0.0          0.0          0.0          0.0
                                     FC        0.0          0.0          0.0          0.0          0.0          0.0
                                      T        0.0          0.0          0.0          0.0          0.0          0.0

ELEMENTARY INSTRUCTION                S        0.0          0.0          0.0          0.0          0.0          0.0
                                     NS        0.0          0.0          0.0          0.0          0.0          0.0
                                     CO        0.0          0.0          0.0          0.0          0.0          0.0
                                     FC        0.0          0.0          0.0          0.0          0.0          0.0
                                      T        0.0          0.0          0.0          0.0          0.0          0.0

SECONDARY INSTRUCTION                 S        0.0          0.0          0.0          0.0          0.0          0.0
                                     NS        0.0          0.0          0.0          0.0          0.0          0.0
                                     CO        0.0          0.0          0.0          0.0          0.0          0.0
                                     FC        0.0          0.0          0.0          0.0          0.0          0.0
                                      T        0.0          0.0          0.0          0.0          0.0          0.0

VOC.-TECH. INSTRUCTION                S        0.0          0.0          0.0          0.0          0.0          0.0
                                     NS        0.0          0.0          0.0          0.0          0.0          0.0
                                     CO        0.0          0.0          0.0          0.0          0.0          0.0
                                     FC        0.0          0.0          0.0          0.0          0.0          0.0
                                      T        0.0          0.0          0.0          0.0          0.0          0.0

MENT. RETARD. TRAINABLE - ELEM.       S        0.0          0.0          0.0          0.0          0.0          0.0
                                     NS        0.0          0.0          0.0          0.0          0.0          0.0
                                     CO        0.0          0.0          0.0          0.0          0.0          0.0
```

	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
MENT. RETARD. TRAINABLE - SEC.	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
DEAF	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
BLIND AND PARTIALLY SIGHTED	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
PHYSICALLY HANDICAPPED - ELEM.	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
PHYSICALLY HANDICAPPED - SEC.	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
MENT. RETARD. EDUCABLE - ELEM.	S	22550.00	23677.46	24861.32	26104.35	27409.52	28779.97
	NS	2400.00	5560.02	5671.21	5784.63	5900.32	6018.32
	CO	1878.00	1875.00	1875.00	1875.00	1875.00	1875.00
	FC	1269.22	1332.68	1399.32	1469.28	1542.74	1619.88
	T	28097.22	32445.16	33806.84	35233.26	36727.58	38293.16
MENT. RETARD. EDUCABLE - SEC.	S	43500.00	45674.95	47958.66	50356.52	52874.27	55517.93
	NS	5700.00	11120.03	11342.42	11569.27	11800.64	12036.64
	CO	9399.00	3750.00	3750.00	3750.00	3750.00	3750.00
	FC	2448.39	2570.81	2699.35	2834.31	2976.02	3124.82
	T	61047.39	63115.79	65750.37	68510.00	71400.87	74429.37
GIFTED - ELEM.	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
GIFTED - SEC.	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
EMOT. AND SOC. MALADJ. - ELEM.	S	7375.00	7743.74	8130.92	8537.46	8964.32	9412.52
	NS	1100.00	1853.34	1890.40	1928.21	1966.77	2006.11
	CO	2500.00	625.00	625.00	625.00	625.00	625.00
	FC	415.10	435.86	457.65	480.53	504.56	529.78
	T	11390.10	10657.93	11103.97	11571.20	12060.64	12573.41

EMOT. AND SOC. MALADJ. - SEC.	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
BRAIN DAMAGED	S	7375.00	7743.74	8130.92	8537.46	8964.32	9412.52
	NS	1100.00	1853.34	1890.40	1928.21	1966.77	2006.11
	CO	2500.00	625.00	625.00	625.00	625.00	625.00
	FC	415.10	435.86	457.65	480.53	504.56	529.78
	T	11390.10	10657.93	11103.97	11571.20	12060.64	12573.41
APHASIC	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
DETENTION HOMES - HOMEBOUND	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
SPEECH CORRECTION (ITIN.)	S	19300.00	20264.98	21278.20	22342.09	23459.16	24632.10
	NS	3125.00	4633.34	4726.01	4820.53	4916.93	5015.27
	CO	825.00	1562.50	1562.50	1562.50	1562.50	1562.50
	FC	1086.30	1140.61	1197.64	1257.52	1320.40	1386.42
	T	24336.30	27601.43	28764.35	29982.64	31258.98	32596.28
ACCOUSTICALLY HAND. (ITIN.)	S	3300.00	3465.00	3638.24	3820.15	4011.15	4211.70
	NS	875.00	926.67	945.20	964.11	983.39	1003.05
	CO	405.00	312.50	312.50	312.50	312.50	312.50
	FC	185.74	195.03	204.78	215.02	225.77	237.06
	T	4765.74	4899.19	5100.72	5311.77	5532.80	5764.31
SIGHT CORRECTION (ITIN.)	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
GIFTED - ELEM. (ITIN.)	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
GIFTED - SEC. (ITIN.)	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
CONTINUING INSTRUCTION	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUCTIONAL SUPPORT SER.	S	50363.20	49690.18	66387.12	53168.75	55826.89	58618.39
	NS	60645.00	89148.25	59267.92	17581.89	17839.29	18104.10
	CO	5322.00	5322.00	5322.00	2822.00	2822.00	2822.00

	FC	2834.69	2796.81	3736.59	2992.60	3142.21	3299.33
	T	119164.87	146957.12	134713.56	76565.19	79630.31	82843.75
NURSING	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	750.00	832.59	849.24	866.22	883.55	901.22
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	750.00	832.59	849.24	866.22	883.55	901.22
DENTAL	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
PSYCHOLOGICAL	S	89050.00	100885.69	105881.06	111073.69	116512.69	122228.37
	NS	6300.00	6440.78	6563.95	6685.19	6807.61	6932.62
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	5012.17	5678.34	5959.51	6251.77	6557.90	6879.61
	T	100362.12	113004.75	118404.50	124010.62	129878.12	136040.50
HEALTH SUPPORT SERVICES	S	4000.00	4200.00	4410.00	4630.00	4862.00	5105.00
	NS	600.00	612.00	624.00	637.00	649.00	662.00
	CO	800.00	800.00	800.00	800.00	800.00	800.00
	FC	225.14	236.40	248.22	260.60	273.66	287.33
	T	5625.14	5848.39	6082.21	6327.60	6584.66	6854.33
GENERAL SERVICES	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	500.00	508.00	416.16	424.48	432.97	441.63
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	500.00	508.00	416.16	424.48	432.97	441.63
PUPIL TRANSPORTATION	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	3870.00	3947.40	4026.34	4106.86	4189.00	4272.77
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	3870.00	3947.40	4026.34	4106.86	4189.00	4272.77
FOOD SERVICES	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
FACILITIES	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	15220.00	15491.99	14449.78	14432.47	14721.14	15015.91
	CO	0.0	0.0	300.00	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	15220.00	15491.99	14749.78	14432.47	14721.14	15015.91
FIXED CHARGES	S	19235.53	20337.55	20142.24	20212.78	21216.96	22271.61
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	19235.53	20337.55	20142.24	20212.78	21216.96	22271.61

BUSINESS SUPPORT SERVICES	S	0.0	0.0	0.0	0.0	0.0	0.0
	NS	0.0	0.0	0.0	0.0	0.0	0.0
	CO	0.0	0.0	0.0	0.0	0.0	0.0
	FC	0.0	0.0	0.0	0.0	0.0	0.0
	T	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL ABOVE	S	341753.12	361332.25	357862.44	359115.69	376956.75	395694.44
	NS	109915.00	158198.19	114780.06	73888.56	75260.06	76662.50
	CO	23779.00	15022.00	15172.00	12372.00	12372.00	12372.00
	FC	19235.52	20337.56	20142.25	20212.79	21216.97	22271.62
	T	494682.62	554889.94	507956.75	465589.00	485805.75	507000.50
DEBT SERVICE		0.0	0.0	0.0	0.0	0.0	0.0
TOTAL COST		494682.62	554889.94	507956.75	465589.00	485805.75	507000.50

Page 23 - Alternative Case 1 Manpower

The combined manpower is shown. Hires are re-calculated because positions and teacher turnover rate (Indicator 13) might have changed.

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                        DING DONG INTERMEDIATE UNIT 477769        ALTERNATIVE CASE NUMBER        1          PAGE 23

                            MANPOWER (FULL-TIME EQUIVALENTS)

                                                  CY          Y1          Y2          Y3          Y4          Y5

COMMISSIONED OFFICERS                  P         3.80        3.80        3.80        3.80        3.80        3.80
      TURNOVER RATE  0.0               H         0.0         0.0         0.0         0.0         0.0

OTHER PROF. ADMINISTRATION             P         2.00        2.00        0.0         0.0         0.0         0.0
      TURNOVER RATE  0.0               H         0.0        -2.00        0.0         0.0         0.0

SUPRVSRS. + INST. SPCLSTS.-S.I.        P         1.20        1.20        1.20        1.20        1.20        1.20
      TURNOVER RATE  0.0               H         0.0         0.0         0.0         0.0         0.0

              TEACHERS

MENT. RETARD. TRAINABLE - ELEM.        P         0.0         0.0         0.0         0.0         0.0         0.0
      SEE INDICATOR 13                 H         0.0         0.0         0.0         0.0         0.0

MENT. RETARD. TRAINABLE - SEC.         P         0.0         0.0         0.0         0.0         0.0         0.0
      SEE INDICATOR 13                 H         0.0         0.0         0.0         0.0         0.0

DEAF                                   P         0.0         0.0         0.0         0.0         0.0         0.0
      SEE INDICATOR 13                 H         0.0         0.0         0.0         0.0         0.0

BLIND AND PARTIALLY SIGHTED            P         0.0         0.0         0.0         0.0         0.0         0.0
      SEE INDICATOR 13                 H         0.0         0.0         0.0         0.0         0.0

PHYSICALLY HANDICAPPED - ELEM.         P         0.0         0.0         0.0         0.0         0.0         0.0
      SEE INDICATOR 13                 H         0.0         0.0         0.0         0.0         0.0

PHYSICALLY HANDICAPPED - SEC.          P         0.0         0.0         0.0         0.0         0.0         0.0
      SEE INDICATOR 13                 H         0.0         0.0         0.0         0.0         0.0

MENT. RETARD. EDUCABLE - ELEM.         P         3.00        3.00        3.00        3.00        3.00        3.00
      SEE INDICATOR 13                 H         1.50        1.50        1.50        1.50        1.50

MENT. RETARD. EDUCABLE - SEC.          P         6.00        6.00        6.00        6.00        6.00        6.00
      SEE INDICATOR 13                 H         3.00        3.00        3.00        3.00        3.00

GIFTED - ELEM.                         P         0.0         0.0         0.0         0.0         0.0         0.0
      SEE INDICATOR 13                 H         0.0         0.0         0.0         0.0         0.0

GIFTED - SEC.                          P         0.0         0.0         0.0         0.0         0.0         0.0
      SEE INDICATOR 13                 H         0.0         0.0         0.0         0.0         0.0

EMOT. AND SOC. MALADJ. - ELEM.         P         1.00        1.00        1.00        1.00        1.00        1.00
      SEE INDICATOR 13                 H         0.50        0.50        0.50        0.50        0.50

EMOT. AND SOC. MALADJ. - SEC.          P         0.0         0.0         0.0         0.0         0.0         0.0
      SEE INDICATOR 13                 H         0.0         0.0         0.0         0.0         0.0

BRAIN DAMAGED                          P         1.00        1.00        1.00        1.00        1.00        1.00
      SEE INDICATOR 13                 H         0.50        0.50        0.50        0.50        0.50

APHASIC                                P         0.0         0.0         0.0         0.0         0.0         0.0
      SEE INDICATOR 13                 H         0.0         0.0         0.0         0.0         0.0

DETENTION HOMES - HOMEBOUND            P         0.0         0.0         0.0         0.0         0.0         0.0
      SEE INDICATOR 13                 H         0.0         0.0         0.0         0.0         0.0

SPEECH CORRECTION (ITIN.)              P         2.50        2.50        2.50        2.50        2.50        2.50
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     SEE INDICATOR 13               H      1.25      1.25      1.25      1.25      1.25

ACCOUSTICALLY HAND. (ITIN.)         P      0.50      0.50      0.50      0.50      0.50      0.50
     SEE INDICATOR 13               H      0.25      0.25      0.25      0.25      0.25

SIGHT CORRECTION (ITIN.)            P      0.0       0.0       0.0       0.0       0.0       0.0
     SEE INDICATOR 13               H      0.0       0.0       0.0       0.0       0.0

GIFTED - ELEM. (ITIN.)              P      0.0       0.0       0.0       0.0       0.0       0.0
     SEE INDICATOR 13               H      0.0       0.0       0.0       0.0       0.0

GIFTED - SEC. (ITIN.)               P      0.0       0.0       0.0       0.0       0.0       0.0
     SEE INDICATOR 13               H      0.0       0.0       0.0       0.0       0.0


INST. SPCLSTS.-OTHER                P      1.47      1.47      2.47      1.00      1.00      1.00
     TURNOVER RATE  0.0             H      0.0       1.00     -1.47      0.0       0.0

CASE CLINIC PERSONNEL               P      2.20      2.20      2.20      2.20      2.20      2.20
     TURNOVER RATE 25.0             H      0.55      0.55      0.55      0.55      0.55

OTHER PROF. CLINIC PERSONNEL        P      5.00      5.00      5.00      5.00      5.00      5.00
     TURNOVER RATE  0.0             H      0.0       0.0       0.0       0.0       0.0

ASSESSMENT PERSONNEL                P      1.00      1.01      1.01      1.00      0.99      0.98
     TURNOVER RATE 25.0             H      0.26      0.25      0.24      0.24      0.24

TECHNICAL SPCLSTS.                  P      1.00      0.38      0.38      0.38      0.38      0.38
     TURNOVER RATE  0.0             H     -0.62      0.0       0.0       0.0       0.0

NURSES                              P      0.0       0.0       0.0       0.0       0.0       0.0
     TURNOVER RATE  0.0             H      0.0       0.0       0.0       0.0       0.0

CLERICAL PERSONNEL                  P      6.75      6.75      6.25      5.25      5.25      5.25
     TURNOVER RATE 50.0             H      3.37      2.87      2.12      2.62      2.62

BUS DRIVERS                         P      0.0       0.0       0.0       0.0       0.0       0.0
     TURNOVER RATE  0.0             H      0.0       0.0       0.0       0.0       0.0

FOOD SERVICE PERSONNEL              P      0.0       0.0       0.0       0.0       0.0       0.0
     TURNOVER RATE  0.0             H      0.0       0.0       0.0       0.0       0.0

OPERATIONS PERSONNEL                P      0.0       0.0       0.0       0.0       0.0       0.0
     TURNOVER RATE  0.0             H      0.0       0.0       0.0       0.0       0.0

MAINTENANCE PERSONNEL               P      0.0       0.0       0.0       0.0       0.0       0.0
     TURNOVER RATE  0.0             H      0.0       0.0       0.0       0.0       0.0

TOTAL POSITIONS                           38.42     37.81     36.31     33.83     33.82     33.81

TOTAL HIRES                               11.19     11.67      9.92     10.42     10.42
```

Page 24 - Alternative Case 1 Indicators

The eight calculated indicators are re-calculated as described in the discussion of page 5. The uncalculated indicator values are the sum of the Base Case - Project + Non-Project indicator values and the indicator changes of the project alternatives shown on pages 17-20.

The indicators that are affected by the sample project alternatives are School District Professional Staff Per Intermediate Unit Professional Staff, Percent Materials Requests Satisfied, Percent Research and Development Expenditures, Percent Direct Service Expenditures, and Percent Professional Staff with MA or More. Note that none of the four project alternatives are associated with Special Instruction or Special Instruction Transportation revenue sources. Therefore, no project alternative's total cost is added to Net Expenditure Per Special Pupil. Because of the procedure for calculating Number of Cases Awaiting Processing (providing a project alternative changed either Indicator 6, Processed Cases Per Case Clinic Personnel, or the Manpower Type 25, Case Clinic Personnel, or both) the Indicator, Number of Cases Awaiting Processing, would change.

```
DING DONG INTERMEDIATE UNIT 477/69  .     ALTERNATIVE CASE NUMBER          I          PAGE 24

                               INDICATORS

                                   CY         Y1         Y2         Y3         Y4         Y5

PCT. IDENT. SPEC. PUPILS TAUGHT          61.00      61.00      61.00      61.00      61.00      61.00
SPEC. PUPILS/CLASSROOM TEACHERS  *       13.82      13.82      13.82      13.82      13.82      13.82
PCT. POSSIBLE SPEC. PROGRAMS             30.00      30.00      30.00      30.00      30.00      30.00
SPEC. PUPILS/SUPRVSRS.+SPCLSTS.  *      415.00     451.67     451.67     451.67     451.67     451.67
NET EXPENDITURE/SPEC. PUPIL      *      371.02     360.02     374.49     389.54     405.26     421.71
PRCSSED. CASES/CASE CLINIC PSNL.         52.00      52.00      52.00      52.00      52.00      52.00
NO. CASES AWAITING PROCESSING    *       50.00      50.87      51.27      50.84      49.50      47.30
ASSMNT. CASE LOAD/ASSMNT. PRSNL. *      335.00     335.00     335.00     335.00     335.00     335.00
S.D. PRF. STAFF/I.U. PRF. STAFF  *       21.22      21.89      22.52      23.51      23.34      23.18
PCT. MTLS. RQSTS. SATISFIED              73.00      70.00      81.00      74.00      74.00      74.00
PCT. RES. AND DVLPMNT. EXPEND.   *       10.78      11.01       1.17       1.34       1.35       1.36
PCT. DIRECT SERVICE EXPEND.      *       83.14      83.30      92.31      91.19      91.13      91.08
PROF. STAFF TURNOVER RATE (PCT.)         50.00      50.00      50.00      50.00      50.00      50.00
PCT. PROF. STAFF MA OR MORE              54.00      54.00      55.00      55.00      55.00      55.00
     *  THIS INDICATOR IS CALCULATED


                              SUBSIDIARY DATA
SCHOOL DISTRICT PROF. STAFF             672.00     680.00     677.00     672.00     667.00     662.00
PROCESSED CASE LOAD                                114.40     114.40     114.40     114.40     114.40
TOTAL DIRECT SERVICE COST            411300.25  462235.44  468880.12  424558.62  442723.94  461764.62
TOTAL RES. AND DVLPMNT. COST          53335.23   61105.05    5949.69    6247.17    6559.52    6887.49
TOTAL OTHER COST                      30047.08   31549.41   33126.84   34783.14   36522.25   38348.32
TOTAL COST                           494682.62  554889.94  507956.75  465589.00  485805.75  507000.50
```

Page 25 - Alternative Case 1 Indicator Gaps

Using the indicator values on page 24, the indicator gaps are re-calculated.

```
                       DING DONG INTERMEDIATE UNIT 4/7/69        ALTERNATIVE CASE NUMBER          1          PAGE 25

                                INDICATOR GAPS

                                          CY         Y1         Y2         Y3         Y4         Y5

PCT. IDENT. SPEC. PUPILS TAUGHT   D     100.00     100.00     100.00     100.00     100.00     100.00
                                  A      61.00      61.00      61.00      61.00      61.00      61.00
                                  G      39.00      39.00      39.00      39.00      39.00      39.00

SPEC. PUPILS/CLASSROOM TEACHERS   D      10.00      10.00      10.00      10.00      10.00      10.00
                                  A      13.82      13.82      13.82      13.82      13.82      13.82
                                  G      -3.82      -3.82      -3.82      -3.82      -3.82      -3.82

PCT. POSSIBLE SPEC. PROGRAMS      D      50.00      50.00      50.00      50.00      50.00      50.00
                                  A      30.00      30.00      30.00      30.00      30.00      30.00
                                  G      20.00      20.00      20.00      20.00      20.00      20.00

SPEC. PUPILS/SUPRVSRS.+SPCLSTS.   D     226.00     246.00     246.00     246.00     246.00     246.00
                                  A     415.00     451.67     451.67     451.67     451.67     451.67
                                  G    -189.00    -205.67    -205.67    -205.67    -205.67    -205.67

NET EXPENDITURE/SPEC. PUPIL       D     400.00     400.00     400.00     400.00     400.00     400.00
                                  A     371.02     360.02     374.49     389.54     405.26     421.71
                                  G      28.98      39.98      25.51      10.46      -5.26     -21.71

PRCSSED. CASES/CASE CLINIC PSNL.  D      25.00      25.00      25.00      25.00      25.00      25.00
                                  A      52.00      52.00      52.00      52.00      52.00      52.00
                                  G     -27.00     -27.00     -27.00     -27.00     -27.00     -27.00

NO. CASES AWAITING PROCESSING     D      10.00      10.00      10.00      10.00      10.00      10.00
                                  A      50.00      50.87      51.27      50.84      49.50      47.30
                                  G     -40.00     -40.87     -41.27     -40.84     -39.50     -37.30

ASSMNT. CASE LOAD/ASSMNT. PRSNL.  D     270.00     270.00     270.00     270.00     270.00     270.00
                                  A     335.00     335.00     335.00     335.00     335.00     335.00
                                  G     -65.00     -65.00     -65.00     -65.00     -65.00     -65.00

S.D. PRF. STAFF/I.U. PRF. STAFF   D      15.00      15.00      15.00      15.00      15.00      15.00
                                  A      21.22      21.89      22.52      23.51      23.34      23.18
                                  G      -6.22      -6.89      -7.52      -8.51      -8.34      -8.18

PCT. MTLS. RQSTS. SATISFIED       D      90.00      90.00      90.00      90.00      90.00      90.00
                                  A      73.00      70.00      81.00      74.00      74.00      74.00
                                  G      17.00      20.00       9.00      16.00      16.00      16.00

PCT. RES. AND DVLPMNT. EXPEND.    D      10.00      10.00      10.00      10.00      10.00      10.00
                                  A      10.78      11.01       1.17       1.34       1.35       1.36
                                  G      -0.78      -1.01       8.83       8.66       8.65       8.64

PCT. DIRECT SERVICE EXPEND.       D      80.00      80.00      80.00      80.00      80.00      80.00
                                  A      83.14      83.30      92.31      91.19      91.13      91.08
                                  G      -3.14      -3.30     -12.31     -11.19     -11.13     -11.08

PROF. STAFF TURNOVER RATE (PCT.)  D      20.00      20.00      20.00      20.00      20.00      20.00
                                  A      50.00      50.00      50.00      50.00      50.00      50.00
                                  G     -30.00     -30.00     -30.00     -30.00     -30.00     -30.00

PCT. PROF. STAFF MA OR MORE       D      70.00      70.00      70.00      70.00      70.00      70.00
                                  A      54.00      54.00      55.00      55.00      55.00      55.00
                                  G      16.00      16.00      15.00      15.00      15.00      15.00
```

Page 26 - Alternative Case 1 Revenue Forecast

The total costs of any funded project alternatives are added to the Base Case - Project + Non-Project revenue for the designated revenue sources of the project alternatives. The four project alternatives shown on pages 17-20 are not funded. Therefore, Alternative Case 1 total revenue equals the Base Case - Project + Non-Project total revenue. The total deficit reflects the Base Case - Project + Non-Project total deficit and the costs of the four project alternatives.

```
DING DONG INTERMEDIATE UNIT 4/7/69       ALTERNATIVE CASE NUMBER        1       PAGE 26

                                   REVENUE FORECAST

                                         CY          Y1          Y2          Y3          Y4          Y5

S.D. PUPIL ASSESSMENT              20614.20    20844.03    20758.02    20608.55    20445.00    20288.48

S.D. TEACHER ASSESSMENT                 0.0         0.0         0.0         0.0         0.0         0.0

S.I. REVENUE                      180982.00   180982.00   180982.00   180982.00   180982.00   180982.00

S.I. TRANSPORTATION REVENUE         3870.00     3870.00     3870.00     3870.00     3870.00     3870.00

COMMISSIONED OFFICERS-STATE        53907.00    53907.00    53907.00    53907.00    53907.00    53907.00

COMMISSIONED OFFICERS-LOCAL        12684.00    12684.00    12684.00    12684.00    12684.00    12684.00

COUNTY COMMISSIONERS                5975.00     5975.00     5975.00     5975.00     5975.00     5975.00

STATE REIMBURSEMENT TO CLINIC      43547.00    43547.00    43547.00    43547.00    43547.00    43547.00

PROJECT REVENUE                   172502.62   180326.81   135682.87    77743.81    81358.31    85155.31

TOTAL REVENUE                     494081.81   502135.81   457405.87   399317.31   402768.25   406408.75

TOTAL COST                        494682.62   554889.94   507956.75   465589.00   485805.75   507000.50

DEFICIT(-),SURPLUS(+)               -600.81   -52754.12   -50550.87   -66271.69   -83037.50  -100591.75
```

Page 27 - Alternative Case 1 Deficit Analysis

The total deficit of Alternative Case 1 is broken down by revenue source and unallocated costs. The associated cost for each revenue source is the Base Case - Project + Non-Project associated cost plus the total cost of any project alternative with that designated revenue source. The four project alternatives shown on pages 17-20 increase the cost associated with School District Pupil Assessment and unallocated costs.

Note that the costs associated with Special Instruction and Special Instruction Transportation revenue sources are used to calculate Alternative Case 1 Indicator 5, Net Expenditure Per Special Pupil.

```
DING DONG INTERMEDIATE UNIT 4/7/69        ALTERNATIVE CASE NUMBER        1          PAGE 27

                                        DEFICIT ANALYSIS

                                   CY           Y1           Y2           Y3           Y4           Y5
S.D. PUPIL ASSESSMENT          20614.20     20844.03     20758.02     20608.55     20445.00     20288.48
ASSOCIATED COST                20539.15     34328.12     40597.20     41652.45     43059.49     44533.16
DEFICIT(-),SURPLUS(+)             75.05    -13484.09    -19839.19    -21043.89    -22614.50    -24244.68

S.D. TEACHER ASSESSMENT             0.0          0.0          0.0          0.0          0.0          0.0
ASSOCIATED COST                     0.0          0.0          0.0          0.0          0.0          0.0
DEFICIT(-),SURPLUS(+)               0.0          0.0          0.0          0.0          0.0          0.0

S.I. REVENUE                  180982.00    180982.00    180982.00    180982.00    180982.00    180982.00
ASSOCIATED COST               180897.62    191184.06    198949.19    207025.81    215463.44    224296.19
DEFICIT(-),SURPLUS(+)             84.38    -10202.06    -17967.19    -26043.81    -34481.44    -43314.19

S.I. TRANSPORTATION REVENUE     3870.00      3870.00      3870.00      3870.00      3870.00      3870.00
ASSOCIATED COST                 3870.00      3947.40      4026.34      4106.86      4189.00      4272.77
DEFICIT(-),SURPLUS(+)               0.0       -77.40      -156.34      -236.86      -319.00      -402.77

COMMISSIONED OFFICERS-STATE    53907.00     53907.00     53907.00     53907.00     53907.00     53907.00
COMMISSIONED OFFICERS-LOCAL    12684.00     12684.00     12684.00     12684.00     12684.00     12684.00
ASSOCIATED COST                66591.00     69920.44     73416.44     77087.12     80941.37     84988.37
DEFICIT(-),SURPLUS(+)               0.0     -3329.44     -6825.44    -10496.12    -14350.37    -18397.37

COUNTY COMMISSIONERS            5975.00      5975.00      5975.00      5975.00      5975.00      5975.00
ASSOCIATED COST                 6763.25      7028.21      7305.09      7594.43      7896.82      8212.51
DEFICIT(-),SURPLUS(+)           -788.25     -1053.21     -1330.09     -1619.43     -1921.82     -2237.51

STATE REIMBURSEMENT TO CLINIC  43547.00     43547.00     43547.00     43547.00     43547.00     43547.00
ASSOCIATED COST                43518.94     45694.85     47979.54     50378.45     52897.30     55542.12
DEFICIT(-),SURPLUS(+)             28.06     -2147.85     -4432.54     -6831.45     -9350.30    -11995.12

UNALLOCATED COSTS                   0.0     22460.00          0.0          0.0          0.0          0.0
```

Annotated List of Sample Intermediate Unit Input Data Cards

The following thirty-two pages contain the data input as shown on the "IBM General Purpose Card Punching Form" for the preceding "Sample Intermediate Unit Computer Print-Out". Each line represents a punch card. The data is key punched from the form to data cards. The data is then read from the cards into the computer. Please note that behind each annotated page is a duplicate page which contains the same data as the preceding page without the annotation. This second page is provided to show you the exact location of the data on each line.

IBM GENERAL PURPOSE CARD PUNCHING FORM

JOB	VERSION II, MODEL I, I. U.		
BY	JOHN BROWN	DATE	5/14/69

PUNCHING INSTRUCTIONS

WRITTEN AS:												
PUNCH AS:												

NOTES:

FIELD IDENTIFICATION

1-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80
1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890

DING DONG INTERMEDIATE UNIT 4/7/69 Title of I.U. and other run information

5.0 2.01 Inflation percents and desired indicator and gaps option

	42	42	42	42	42	42
	93	93	93	93	93	93
CY		Y1	Y2	Y3	Y4	Y5
	12	12	12	12	12	12
	5	5	5	5	5	5
	311	355	355	355	355	355
	35	35	35	35	35	35

Special Instruction
Enrollment Forecast
by type

Printed in U.S.A. X20-8030-03 UM/025

PAGE 1 OF 16

IBM GENERAL PURPOSE CARD PUNCHING FORM

JOB	VERSION II, MODEL I, I. U.		
BY	JOHN BROWN	DATE	5/14/69

PUNCHING INSTRUCTIONS

WRITTEN AS:												
PUNCH AS:												

NOTES:

FIELD IDENTIFICATION

```
    1-10      11-20      21-30      31-40      41-50      51-60      61-70      71-80
1234567890 1234567890 1234567890 1234567890 1234567890 1234567890 1234567890 1234567890
DING DØNG INTERMEDIATE UNIT 4/7/69
 5.0 2.01






      42        42        42        42        42        42
      93        93        93        93        93        93


      12        12        12        12        12        12

       5         5         5         5         5         5


     311       355       355       355       355       355
      35        35        35        35        35        35

```

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IBM GENERAL PURPOSE CARD PUNCHING FORM

JOB VERSION II, MODEL I, I. U.

BY JOHN BROWN

DATE 5/14/69

PUNCHING INSTRUCTIONS

WRITTEN AS:												
PUNCH AS:												

NOTES:

FIELD IDENTIFICATION

1-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80
1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890

19									
20									
3	14620	14783	14722	14616	14500	14389			CY-Y5 Total S.D. Enrollment
4	335	114	50						CY Assessment Cases, CY New Clinic Cases, Clinic Backlog at end of CY
5	3.8	.2	3	6	1	1	2.5	.5	
6	2.2	1	.38	3.75					CY Non-project Manpower
7	25	25	50						Non-teacher Turnover rates
8	672	680	677	672	667	662			CY-Y5 Total S.D. Prof. Staff
9	599	606	604	599	595	590			CY-Y5 Total S.D. Teachers
110	23014								
211	16815								
312	14131	600							
413									
514	4140	1435							
615									
716									
817									
918									
1019									
1120									

Non-Project

CY Salary, CY Non-salary, and CY-Y5
Capital Outlay by Program
(Y1-Y5 Capital Outlay for Special
Instruction Subprograms are calculated
and therefore should not be input)

Printed in U.S.A. X20-8030-03 UM/025

IBM GENERAL PURPOSE CARD PUNCHING FORM

JOB	VERSION II, MODEL I, I.U.		
BY	JOHN BROWN	DATE	5/14/69

PUNCHING INSTRUCTIONS

WRITTEN AS:												
PUNCH AS:												

NOTES:

FIELD IDENTIFICATION

	1-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80
	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
1								
2								
3	14620	14783	14722	14616 14500	14389			
4	335	114	50					
5	3.8	.2		3	6	1	1	2.5 .5
6		2.2	1	.38 3.75				
7		25	25	50				
8	672	680	677	672 667	662			
9	599	606	604	599 595	590			
10	23014							
11	16815							
12	14131	600						
13								
14	4140	1435						
15								
16								
17								
18								
19								
20								

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IBM GENERAL PURPOSE CARD PUNCHING FORM

JOB VERSION II, MODEL I, I. U.
BY JOHN BROWN
DATE 5/14/69

PUNCHING INSTRUCTIONS

WRITTEN AS:												
PUNCH AS:												

NOTES:

FIELD IDENTIFICATION

	1-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80
12								
13								
14								
15								
16	22550	2400	1878					
17	43500	5700	9399					
18								
19								
20	7375	1100	2500					
21								
22	7375	1100	2500					
23								
24								
25	19300	3125	825					
26	3300	875	405					
27								
28								
29								
30								
31	22800	13751	2822	2822	2822	2822	2822	2822

Non-Project

CY Salary, CY Non-Salary, and CY-Y5

Capital Outlay by Program

(Y1-Y5 Capital Outlay for Special Instruction Subprograms are calculated and therefore should not be input)

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PAGE 3 OF 16

IBM GENERAL PURPOSE CARD PUNCHING FORM

JOB VERSION II, MODEL I, I.U.

BY JOHN BROWN

DATE 5/14/69

PUNCHING INSTRUCTIONS

WRITTEN AS:												
PUNCH AS:												

NOTES:

FIELD IDENTIFICATION

	1-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80
	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
1								
2								
3								
4								
5	22550	2400	1878					
6	43500	5100	9399					
7								
8								
9	7375	1100	2500					
10								
11	7375	1100	2500					
12								
13								
14	19300	3125	825					
15	3300	875	405					
16								
17								
18								
19								
20	22800	13751	2822	2822	2822	2822	2822	2822

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IBM GENERAL PURPOSE CARD PUNCHING FORM

JOB VERSION II, MODEL I, I. U.

BY JOHN BROWN

DATE 5/14/69

PUNCHING INSTRUCTIONS

WRITTEN AS:													
PUNCH AS:													

NOTES:

FIELD IDENTIFICATION

1-10	11-20	21-30	31-40	41-50	51-60	61-70 / 71-80
	750			Non-Project CY Salary, CY Non-Salary, CY-Y5 Capital Outlay by Program (Y1-Y5 Capital Outlay for Special Instruction Subprograms are calculated and therefore should not be input)		
52800	1300					
	400					
	3870					
	12000					
13505						
				CY-Y5 Non-Project Debt Service		
5109			CY Salary, CY Non-Salary, CY-Y5 Capital Outlay for Non-Project Research and Development			
28446			CY Salary, CY Non-Salary, CY-Y5 Capital Outlay for non-project activities other than non-project Research and Development and non-project Direct Service to School District			
61	61	61	61	61	61	
30	30	30	30	30	30	
52	52	52	52	52	52	
CY	Y1	Y2	Y3	Y4	Y5	CY-Y5 "Uncalculatable" Indicator Levels
73	66	63	63	63	63	
50	50	50	50.	50	50	
54	54	54	54	54	54	

Printed in U.S.A. X20-8030-03 UM/025

IBM GENERAL PURPOSE CARD PUNCHING FORM

JOB VERSION II, MODEL I, I.U.
BY JOHN BROWN
DATE 5/14/69

NOTES:

PUNCHING INSTRUCTIONS

WRITTEN AS:												
PUNCH AS:												

FIELD IDENTIFICATION

1-10 11-20 21-30 31-40 41-50 51-60 61-70 71-80

1						
2		750				
3						
4	52800	1300				
5						
6		400				
7		3870				
8						
9		12000				
10	13505					
11						
12						
13	5109					
14	28446					
15	61	61	61	61	61	61
16	30	30	30	30	30	30
17	52	52	52	52	52	52
18	73	66	63	63	63	63
19	50	50	50	50	50	50
20	54	54	54	54	54	54

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IBM GENERAL PURPOSE CARD PUNCHING FORM

JOB VERSION II, MODEL I, I. U.
BY JOHN BROWN DATE 5/14/69

PUNCHING INSTRUCTIONS

WRITTEN AS:												
PUNCH AS												

NOTES:

FIELD IDENTIFICATION

	1-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80	
1	100	100	100	100	100	100			
2	10	10	10	10	10	10			
3	50	50	50	50	50	50			
4	226	246	246	246	246	246			
5	400	400	400	400	400	400			CY-Y5 Desired Indicator Levels
6	25	25	25	25	25	25			
7	CY 10	Y1 10	Y2 10	Y3 10	Y4 10	Y5 10			
8	270	270	270	270	270	270			
9	15	15	15	15	15	15			
10	90	90	90	90	90	90			
11	10	10	10	10	10	10			
12	80	80	80	80	80	80			
13	20	20	20	20	20	20			
14	70	70	70	70	70	70			
15			11	15	12	5			Non-itinerant Special Instruction Subprogram Class Size
16	1817 2010	625	2500						CY Non-Salary and Capital Outlay per old and new class or teacher position for Special Instruction Subprograms
17	124.4	70							Pupil-teacher ratios for itinerant Special Instruction Subprograms
18	6150	10971	2822	2822	2822	2822	2822	2822	
19									Instructional Support Services CY Salary, CY Non-Salary, and CY-Y5 Capital Outlay for S.D. Pupils, S.D. Teachers, and Special Pupils
20	10450	2380							

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IBM GENERAL PURPOSE CARD PUNCHING FORM

JOB VERSION II, MODEL I, I.U.	
BY JOHN BROWN	DATE 5/14/69

PUNCHING INSTRUCTIONS

WRITTEN AS:												
PUNCH AS:												

NOTES:

FIELD IDENTIFICATION

1-10 11-20 21-30 31-40 41-50 51-60 61-70 71-80

1	100	100	100	100	100	100		
2	10	10	10	10	10	10		
3	50	50	50	50	50	50		
4	226	246	246	246	246	246		
5	400	400	400	400	400	400		
6	25	25	25	25	25	25		
7	10	10	10	10	10	10		
8	270	270	270	270	270	270		
9	15	15	15	15	15	15		
10	90	90	90	90	90	90		
11	10	10	10	10	10	10		
12	80	80	80	80	80	80		
13	20	20	20	20	20	20		
14	70	70	70	70	70	70		
15			11	15	12	5		
16	1817	2010	625	2500				
17	124.4	70						
18	6150	10971	2822	2822	2822	2822	2822	2822
19								
20	10450	2380						

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FIELD IDENTIFICATION

1-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80
1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890

1 11600 1300 Psychological CY Salary, CY Non-Salary, and CY-Y5 Capital Outlay for Assessment

2 Health Support Services CY Salary, CY Non-Salary, and CY-Y5

3 Capital Outlay for Special Pupils and Clinic

4 400 General Services CY Salary, CY Non-Salary, and CY-Y5 Capital Outlay for Special Pupils

5 31 Percent of non-itinerant Special Pupils riding buses

6 250 Facilities CY Salary, CY Non-Salary, and CY-Y5

7 Capital Outlay for S.D. Pupils, S.D. Teachers, and

8 11750 Special Pupils

9 4 Number of Projects in Base Case

10 PRØJECT FØR CULTURALLY DEPRIVED 9 Title of Project #1, Total Cost of this project is

11 2 Changes two programs to be applied to Project Revenue

12 31 0 Instructional Support Services Program Change beginning CY

13 Commissioned Officers

14 Other Professional Administration

15 Supervisors and Inst. Spec. - S.I.

16 1.47 1.47 1.47 0 0 0 7143 7143 7143 Inst. Spec. - Other

17 Technical Spec.

18 1 1 1 0 0 0 5250 5250 5250 Clerical

19 2 Input Non-Salary cost over time

20 42134 41948 41948 0 0 0 2500 2600 2500 Cy-Y5 Non-Salary costs
CY-Y5 Capital Outlay

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NOTES:

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1-10 | 11-20 | 21-30 | 31-40 | 41-50 | 51-60 | 61-70 | 71-80

1 11600 1300
2
3
4 400
5 31
6 250
7
8 11750
9 4
10 PRØJECT FØR CULTURALLY DEPRIVED 9
11 2
12 31 0
13
14
15
16 1.47 1.47 1.47 0 0 0 7143 7143 7143
17
18 1 1 1 0 0 0 5250 5250 5250
19 2
20 42134 41948 41948 0 0 0 2500 2500 2500

IBM GENERAL PURPOSE CARD PUNCHING FORM

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FIELD IDENTIFICATION

1-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80
1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	123456789C

1 40 0 Facilities Program Change

2 Operations Personnel

3 Maintenance Personnel

4 2 Input Non-Salary cost over time

5 300 300 300 CY-Y5 Non-Salary costs CY-Y5 Capital Outlay

6 CY-Y5 Debt Service

7 100 100 100 CY-Y5 Percent total project cost that is Direct Service to School Districts

8 CY-Y5 " " " " " " Research and Development

---

9 INSTRUCTIONAL MATERIALS SUPPORT 9 Title of Project #2, Total cost of this Project is to be applied to Project Revenue

10 1 Changes one program

11 31 0 Instructional Support Services Program Change Beginning CY

12 Commissioned Officers

13 Other Professional Administration

14 Supervisors and Inst. Spec. - S.I.

15 Inst. Spec. - Other

16 .62 0 0 0 0 0 6150 Technical Spec.

17 Clerical

18 2 Input Non-Salary Cost over time

19 CY-Y5 Non-Salary costs CY-Y5 Capital Outlay

20 100 CY-Y5 Percent total project cost that is Direct Service to School Districts

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FIELD IDENTIFICATION

1-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80
1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890

```
40  0


2
   300   300   300

   100   100   100

INSTRUCTIONAL MATERIALS SUPPORT         9
 1
31  0




   .62     0     0     0     0     0  6150

2

   100
```

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NOTES:

FIELD IDENTIFICATION

1-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80
1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890

CY-Y5 Percent total project cost that is Research and Development

DEVELOP PLANNING SYSTEMS 9 Title of Project #3, Total cost of this project is to be applied to Project Revenue

6 Changes six programs

1 0 Policy and Executive Program Change beginning CY

Commissioned Officers

.2 .2 0 0 0 0 15000 15000 Other Professional Administration

Technical Spec.

2 Input Non-Salary cost over time

CY-Y5 Non-Salary costs CY-Y5 Capital Outlay

2 0 Comprehensive Planning Program Change beginning CY

Commissioned Officers

1.8 1.8 0 0 0 0 15000 15000 Other Professional Administration

Technical Spec.

2 Input Non-Salary cost over time

5695 5695 0 0 0 0 150 150 CY-Y5 Non-salary costs
CY-Y5 Capital Outlay

5 0 Coordinate Support Services Program Change beginning CY

Other Professional Administration

1 1 0 0 0 0 4000 4000 Clerical

2 Input Non-salary cost over time

CY-Y5 Non-Salary costs CY-Y5 Capital Outlay

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PUNCH AS												

NOTES:

FIELD IDENTIFICATION

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   1-10      11-20     21-30     31-40     41-50     51-60     61-70     71-80
1234567890123456789012345678901234567890123456789012345678901234567890123456789012

DEVELOP PLANNING SYSTEMS                 9
6
10

        .2        .2         0         0         0         0     15000     15000

2

20

       1.8       1.8         0         0         0         0     15000     15000

2
      5695      5695         0         0         0         0       150       150
50

         1         1         0         0         0         0      4000      4000
2

```

90

IBM GENERAL PURPOSE CARD PUNCHING FORM

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NOTES:

FIELD IDENTIFICATION

	1-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80
1	31 0		Instructional Support Services Program Change beginning CY					
2					Commissioned Officers			
3					Other Professional Administration			
4					Supervisors and Inst. Spec. - S.I.			
5					Inst. Spec. - Other			
6					Technical Spec.			
7					Clerical			
8	2	Input Non-salary cost over time						
9	4760	4760		CY-Y5 Non-salary costs			CY-Y5 Capital Outlay	
10	37 0		General Services Program Change beginning CY					
11					Other Professional Administration			
12					Technical Spec.			
13					Clerical			
14	2	Input Non-salary cost over time						
15	100	100		CY-Y5 Non-salary costs			CY-Y5 Capital Outlay	
16	40 0		Facilities Program Change beginning CY					
17					Operations Personnel			
18					Maintenance Personnel			
19	2	Input Non-salary cost over time						
20	1320	1320		CY-Y5 Non-salary costs			CY-Y5 Capital Outlay	

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FIELD IDENTIFICATION

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1-10      11-20     21-30     31-40     41-50     51-60     61-70     71-80
1234567890123456789012345678901234567890123456789012345678901234567890123456789
31 0







2
  4760  4760
37 0



2
   100   100
40 0


2
  1320  1320
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FIELD IDENTIFICATION

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1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890

CY-Y5 Debt Service

1

CY-Y5 Percent total project cost that is Direct Service to School Districts

2

CY-Y5 " " " " " " Research and Development

3 100 100

Title of Project #4, Total cost of this project is to be applied to Project Revenue

4 IDENT. OF EXCEPTIONAL CHILDREN 9

Changes four programs

5 4

Instructional Support Services Program Change beginning CY

6 31 0

Commissioned Officers

7

Other Professional Administration

8

Supervisors and Inst. Spec. - S.I.

9 1 1 1 1 1 1 8000 10000 10500 11025 11576 12155

Inst. Spec. - Other

10

Technical Spec.

11

Clerical

12

Input Non-salary cost over time

13 2

CY-Y5 Non-Salary costs CY-Y5 Capital Outlay

14

Psychological Program Change beginning CY

15 35 0

Case Clinic Personnel

16

Other Professional Clinic Personnel

17 5 5 5 5 5 5 7250 9062 9516 9991 10490 11015

Assessment Personnel

18

Input Non-salary cost over time

19 2

CY-Y5 Non-salary costs CY-Y5 Capital Outlay

20 5000 5100 5202 5306 5412 5520

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FIELD IDENTIFICATION

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1234567890123456789012345678901234567890123456789012345678901234567890123456789012



   100   100
IDENT. OF EXCEPTIONAL CHILDREN          9
 4
31 0


     1     1     1     1     1     1  8000 10000 10500 11025 11576 12155



2

35 0

     5     5     5     5     5     5  7250  9062  9516  9991 10490 11015

2
  5000  5100  5202  5306  5412  5520
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IBM GENERAL PURPOSE CARD PUNCHING FORM

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NOTES:

FIELD IDENTIFICATION

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1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890

1 36 0 Health Support Services Program Change beginning CY

2 Other Professional Administration

3 Other Professional Clinic Personnel

Clerical Personnel

4 1 1 1 1 1 1 4000 4200 4410 4630 4862 5105

5 2 Input Non-salary cost over time

CY-Y5 Non-salary costs CY-Y5 Capital Outlay

6 600 612 624 637 649 662 800 800 800 800 800 800

7 40 0 Facilities Program Change beginning CY

8 Operations Personnel

9 Maintenance Personnel

95

10 2 Input Non-salary cost over time

11 1600 1632 1665 1698 1732 1767 CY-Y5 Non-salary costs CY-Y5 Capital Outlay

12 CY-Y5 Debt Service

13 100 100 100 100 100 100 CY-Y5 Percent total project cost that is Direct Service to School Districts

14 CY-Y5 Percent total project cost that is Research and Development

15 1.41 1.41 1.41 1.41 1.41 1.41 CY-Y5 Non-project Assessment per S.D. pupil

16 CY-Y5 Non-project Assessment per S.D. Teacher

17 180982 180982 180982 180982 180982 180982 CY-Y5 Non-project Spec. Inst. Revenue except Spec. Inst. Trans. Revenue

18 3870 3870 3870 3870 3870 3870 CY-Y5 Non-project Spec. Inst. Transportation Revenue

19 53907 53907 53907 53907 53907 53907 CY-Y5 Non-project Commissioned Officers Revenue from the State

20 12684 12684 12684 12684 12684 12684 CY-Y5 Non-project Commissioned Officers Revenue from local sources

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FIELD IDENTIFICATION

	1-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80
1	36 0							
2								
3								
4	1 1	1	1 1	1	4000	4200 4410	4630 4862	5105
5	2							
6	600	612	624	637 649	662 800	800 800	800 800	800
7	40 0							
8								
9								
10	2							
11	1600	1632	1665	1698 1732	1767			
12								
13	100	100	100	100 100	100			
14								
15	1.41	1.41	1.41	1.41	1.41	1.41		
16								
17	180982	180982	180982	180982	180982	180982		
18	3870	3870	3870	3870	3870	3870		
19	53907	53907	53907	53907	53907	53907		
20	12684	12684	12684	12684	12684	12684		

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IBM GENERAL PURPOSE CARD PUNCHING FORM

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FIELD IDENTIFICATION

1-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80
1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890

CY-Y5 Non-project County Commissioners Revenue

1 5975 5975 5975 5975 5975 5975

CY-Y5 Non-project Clinic Revenue

2 43547 43547 43547 43547 43547 43547

Number of project alternatives

3 4

4 APPALACHIA I 0 Title of project alternative #1, Total project cost is to be applied to unallocated costs

Changes one program

5 1

Instructional Support Services Program Change beginning Y1

6 31 1

Commissioned Officers

7

Other Professional Administration

8

Supervisors and Inst. Spec. - S.I.

9

Inst. Spec.- Other

10

Technical Spec.

11

Clercial

12

Input Non-salary cost over time

13 2

Y1-Y5 Non-salary costs Y1-Y5 Capital Outlay

14 22460

Y1-Y5 Percent total project cost that is Direct Service to School Districts

15 100

Y1-Y5 Percent total project cost that is Research and Development

16

Y1-Y5 Changes in Pct. Ident. Spec. Pupils taught

17

Y1-Y5 Changes in Pct. Possible Spec. Programs

18

Y1-Y5 Changes in Processed cases / Case Clinic Personnel

19

Y1-Y5 Changes in Pct. Materials Requests Satisfied

20 4 4 2 2 2

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DATE 5/14/69

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FIELD IDENTIFICATION

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 1    5975   5975  5975   5975  5975  5975
 2   43547  43547 43547  43547 43547  43547
 3 4
 4 APPALACHIA I                    0
 5 1
 6 31 1
 7
 8
 9
10
11
12
13 2
14  22460
15    100
16
17
18
19
20       4     4      2     2     2
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1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890

1 Y1-Y5 Changes in Prof. Staff Turnover rate

2 Y1-Y5 Changes in Pct. Prof. Staff with MA or more

3 APPALACHIA II 10 Title of Project Alternative #2, Total Project Cost is to be applied to S.D. Pupil Assessment, Project Alternative is not funded

Changes one program

4 1

Instructional Support Services Program Change beginning Y1

5 31 1 Commissioned Officers

6 Other Professional Administration

7 Supervisors and Inst. Spec. -S.I.

8 Inst. Spec. - Other

9 Technical Spec.

10 Clerical

11 Input Non-salary cost over time

12 2 Y1-Y5 Non-salary costs Y1-Y5 Capital Outlay

13 5615 Y1-Y5 Percent total project costs that is Direct Service to School Districts

14 100 Y1-Y5 Percent total project costs that is Research and Development

15 Y1-Y5 Changes in Pct. Ident. Spec. Pupils taught

16 Y1-Y5 Changes in Pct. Possible Spec. Programs

17 Y1-Y5 Changes in Processed Cases / Case Clinic Personnel

18 Y1-Y5 Changes in Pct. Materials Requests Satisfied

19 Y1-Y5 Changes in Prof. Staff Turnover rate

20

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PUNCH AS:												

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FIELD IDENTIFICATION

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APPALACHIA II                           1c
 1
31 1







2
  5615
   100
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IBM GENERAL PURPOSE CARD PUNCHING FORM

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1-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80
1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890

Y1-Y5 Changes in Pct. Prof. Staff with MA or more

1

2 INFORMATION SYSTEM 10 Title of Project Alternative #3, Total project cost is to be applied to S.D. Pupil Assessment, Project Alternative is not funded

Changes two programs

3 2

Comprehensive Planning Program Change beginning Y1

4 2 1

Commissioned Officers

5

Other Professional Administration

6

Technical Spec.

7

8 2 Input Non-salary cost over time

Y1-Y5 Non-salary costs Y1-Y5 Capital Outlay

9 7500

Instructional Support Services Program Change beginning Y2

10 31 2

Commissioned Officers

11

Other Professional Administration

12

Supervisors and Inst. Spec. - S.I.

13

Inst. Spec. - Other

14

Technical Spec.

15

Clerical

16

17 1 Input first year (Y2) Non-salary cost and inflate to Y5

First year (Y2) Non-salary cost Y2-Y5 Capital Outlay

18 1600

19 100 100 100 100 Y1-Y5 Percent total project cost that is Direct Service to School Listricts

Y1-Y5 Percent total project cost that is Research and Development

20 100

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PUNCH AS:												

NOTES:

FIELD IDENTIFICATION

1-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80
1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890

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INFORMATION SYSTEM                      10
 2
 2 1



2
  7500
31 2






1
  1600
         100   100   100   100 .
   100
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PUNCH AS											

NOTES:

FIELD IDENTIFICATION

1-10 | 11-20 | 21-30 | 31-40 | 41-50 | 51-60 | 61-70 | 71-80

1 Y1-Y5 Changes in Pct. Ident. Spec. Pupils taught
2 Y1-Y5 Changes in Pct. Possible Spec. Programs
3 Y1-Y5 Changes in Processed Cases / Case Clinic Personnel
4 0 12 7 7 7 Y1-Y5 Changes in Pct. Materials Requests Satisfied
5 Y1-Y5 Changes in Prof. Staff Turnover rate
6 Y1-Y5 Changes in Pct. Prof. Staff with MA or more

---

7 CURRICULUM SERVICE 10 Title of Project Alternative #4, Total project cost is to be applied to S.D. Pupil Assessment, Project Alternative is not funded
8 2 Changes two programs
9 31 2 Instructional Support Services Program Change beginning Y2
10 Commissioned Officers
11 Other Professional Administration
12 Supervisors and Inst. Spec. - S.I.
13 1 1 1 1 13000 Inst. Spec. - Other
14 Technical Spec.
15 .5 .5 .5 .5 4000 Clerical
16 / Input first year (Y2) Non-salary cost and inflate to Y5
17 1115 First year (Y2) Non-salary cost Y2-Y5 Capital Outlay
18 40 2 Facilities Program Change beginning Y2
19 Operations Personnel
20 Maintenance Personnel

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FIELD IDENTIFICATION

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   1-10      11-20     21-30     31-40     41-50     51-60     61-70     71-80
   1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890
 1
 2
 3
 4        0      12       7       7       7
 5
 6
 7 CURRICULUM SERVICE                       10
 8  2
 9 31 2
10
11
12
13      1     1     1     1 13000
14
15     .5    .5    .5    .5  4000
16 1
17   1115
18 40 2
19
20
```

164

Printed in U.S.A. X20-8030-03 UM/025

PAGE 15 OF 16

IBM GENERAL PURPOSE CARD PUNCHING FORM

PUNCHING INSTRUCTIONS

JOB VERSION II, MODEL I, I.U.	
BY JOHN BROWN	DATE 5/14/69

WRITTEN AS:											
PUNCH AS:											

NOTES:

FIELD IDENTIFICATION

1-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80
1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890

1 2 Input Non-salary cost over time

2 Y2-Y5 Non-salary costs 300 Y2-Y5 Capital Outlay

3 Y2-Y5 Debt Service

4 100 100 100 100 Y2-Y5 Percent total project cost that is Direct Service to School Districts

5 Y2-Y5 Percent total project cost that is Research and Development

6 Y2-Y5 Changes in Pct. Ident. Spec. Pupils taught

7 Y2-Y5 Changes in Pct. Possible Spec. Programs

8 Y2-Y5 Changes in Processed Cases / Case Clinic Personnel

9 2 2 2 2 Y2-Y5 Changes in Pct. Materials Requests Satisfied

10 Y2-Y5 Changes in Prof. Staff Turnover rate

11 1 1 1 1 Y2-Y5 Changes in Pct. Prof. Staff with MA or more

12 1 Number of Alternative Sets

13 4 The first Alternative Set contains four project alternatives

14 1 2 3 4 The four project alternatives are Project Alternatives 1, 2, 3, and 4

15

16

17

18

19

20

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IBM GENERAL PURPOSE CARD PUNCHING FORM

JOB	VERSION II, MODEL I, I.U.		
BY	JOHN BROWN	DATE	5/14/69

PUNCHING INSTRUCTIONS

WRITTEN AS:												
PUNCH AS:												

NOTES:

FIELD IDENTIFICATION

```
2

                           300

   100   100   100   100




       2       2       2       2

       1       1       1       1
 1
 4
 1 2 3 4
```

106

Printed in U.S.A. X20-8030-03 UM/025 PAGE 16 OF 16

Suggested Work Schedule for Preparation, Processing and Evaluation of Data

Table 1 has been prepared to assist, if this is desired, in transferring the data from the computer print-outs to the forms and worksheets for the Education-Planning-Programming-Budgeting System Manual for Intermediate Units, Version I, Model 2. The use of these forms and worksheets may be helpful in explaining the results of the EPPB System to the school board and citizens.

TABLE 1

Computer Print-Out Page Numbers and Related Forms and Worksheets

Print-Out Page	Forms and/or Worksheets
1. Enrollment Forecast	Form #104: New Enrollment Forecast - Special Instruction
2. Base Case - Non-Project Subsidiary Data	None
3. Base Case - Non-Project Program Costs	Form #109.1: Adjusted Base Case - Program Summary
4. Base Case - Non-Project Manpower	Form #115: Manpower Requirements - Final Base Case
5. Base Case - Non-Project Indicators	Worksheet #108.15 (Form #108: Calculations and Projections of Indicators for Base Cases - Detail and Summary)
6. Base Case - Non-Project Indicator Gaps	Worksheet #108.15 may be adapted for this purpose
7-10. Base Case Projects	Form #110: Capital Improvement Project and Worksheet #110.3

11. Base Case - Project + Non-Project Program Costs	Form #114.1: Final Base Case - Program Summary
12. Base Case - Project + Non-Project Manpower	Form #115: Manpower Requirements - Final Base Case
13. Base Case Project + Non-Project Indicators	Worksheet #108.15
14. Base Case - Project + Non-Project Indicator Gaps	Worksheet #108.15 may be adapted for this purpose
15. Base Case - Project + Non-Project Revenue Forecast	Form #116: Revenue Estimate
16. Base Case - Project + Non-Project Deficit Analysis	Form #117: Financial Feasibility - Final Base Case
17-20. Project Alternatives	Form #118: Operations Project Alternative - Proposed Form #118.1: Capital Improvement Project Alternative - Proposed Worksheet #118.1
21. Alternative Case	None
22. Alternative Case Program Costs	Form #126: Program and Project Summary
23. Alternative Case Manpower	Form #128: Manpower Requirements
24. Alternative Case Indicators	Worksheet #127.15 (Form #125: Calculations and Projections of Indicators - Detail and Summary)
25. Alternative Case Indicator Gaps	Worksheet #127.15 may be adapted for this purpose
26. Alternative Case Revenue Forecast	Form #129: Revenue Estimate
27. Alternative Case Deficit Analysis	Form #122: Financial Feasibility - Proposed Alternative Program and Project Set

The work schedule contained in this section is illustrated in Chart 1 and has been prepared to assist in completing the EPPB System. The schedule was developed on the assumption that key top administrative officers of the intermediate unit have been thoroughly trained in the use of the manual version (EPPBS, Version I, Model 2) and the semi-automated batch-process version (EPPBS, Version II, Model 1).

August

1. The intermediate unit superintendent meets with his staff to discuss the work schedule for the coming EPPBS Cycle. The assignment of responsibilities for completing the various tasks is made at this time. Manuals, extra forms and worksheets are handed out.

2. Specialized training sessions are established for staff members who did not participate in previous training sessions and for clerks who will be assigned certain data gathering and analysis tasks.

3. Data files are examined and brought up-to-date. See Appendix C of the Education-Planning-Programming-Budgeting System Procedures Manual for Intermediate Units, Version I, Model 2 for suggested files and file content.

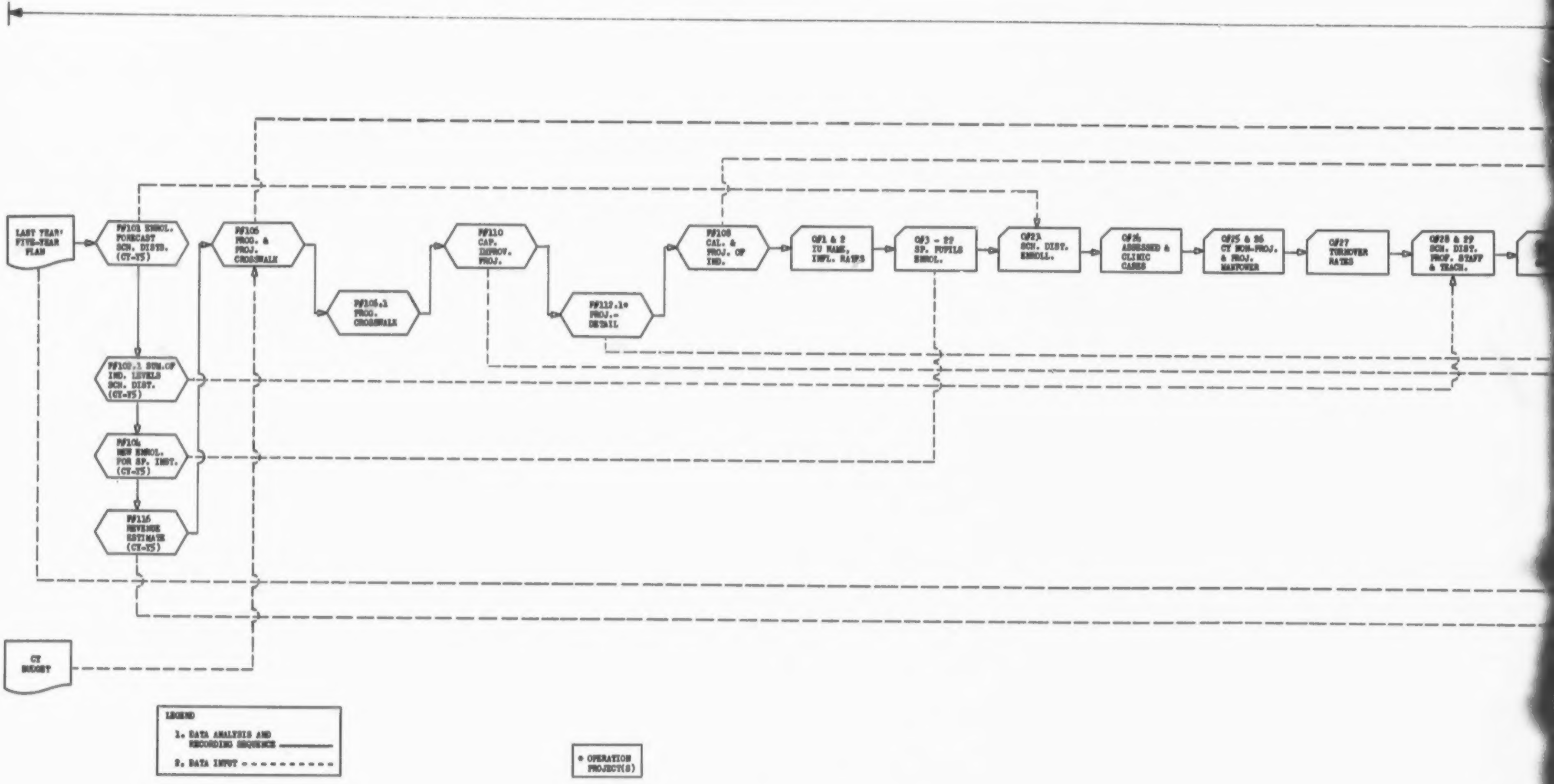
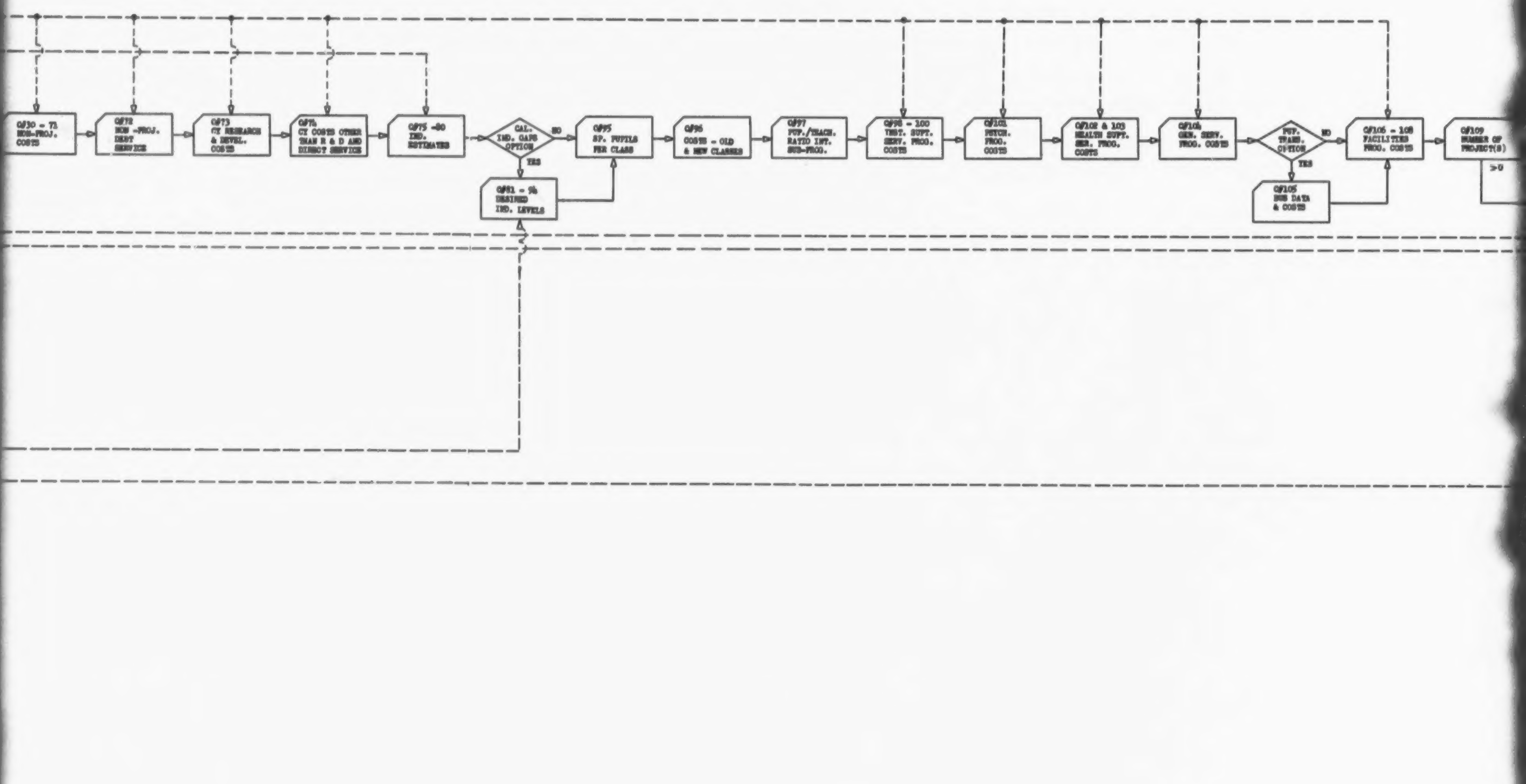

LAST YEAR'
FIVE-YEAR
PLAN
P#102 ENROL.
FORECAST
SCH. DISTS.
(CY-Y5)
P#105
PROG. &
PROJ.
CROSSWALK
P#105.1
PROG.
CROSSWALK
P#110
CAP.
IMPROV.
PROJ.
P#112.1*
PROJ.-
DETAIL
P#108
CAL. &
PROJ. OF
IND.
O#1 & 2
IU NAME,
INFL. RATES
O#3 - 22
SP. PUPILS
ENROL.
O#23
SCH. DIST.
ENROLL.
O#24
ASSESSED &
CLINIC
CASES
O#25 & 26
CY NON-PROJ.
& PROJ.
MANPOWER
O#27
TURNOVER
RATES
O#28 & 29
SCH. DIST.
PROF. STAFF
& TEACH.
P#102.1 SUM.OF
IND. LEVELS
SCH. DIST.
(CY-Y5)
P#104
NEW ENROL.
FOR SP. INST.
(CY-Y5)
P#116
REVENUE
ESTIMATE
(CY-Y5)
CY
BUDGET
LEGEND
1. DATA ANALYSIS AND RECORDING SEQUENCE ————
2. DATA INPUT - - - - - - - - -
* OPERATION PROJECT(S)

CHART I

SUGGESTED WORK SCHEDULE FOR THE EDUCATION-PLANNING-PROGRAMMING-BUDGETING SYSTEM, VE

INPUT DATA GATHERING IS SHOWN AND HOW IT RELATES TO THE PREDEFINED PROCESSES OF T
(EPPBS, VERSION I, MODEL 2) OVER A SEVEN MONTH PERIOD FOR ANNUAL (

EARLY SEPTEMBER TO MID-OCTOBER


Q/70 - 71
NON-PROJ.
COSTS
Q/72
NON -PROJ.
DEBT
SERVICE
Q/73
CY RESEARCH
& DEVEL.
COSTS
Q/74
CY COSTS OTHER
THAN R & D AND
DIRECT SERVICE
Q/75 -80
IND.
ESTIMATES
CAL.
IND. GAPS
OPTION
NO
YES
Q/81 - 94
DESIRED
IND. LEVELS
Q/95
SP. PUPILS
PER CLASS
Q/96
COSTS - OLD
& NEW CLASSES
Q/97
PUP./TEACH.
RATIO INT.
SUB-PROG.
Q/98 - 100
TEST. SUPT.
SERV. PROG.
COSTS
Q/101
PSYCH.
PROG.
COSTS
Q/102 & 103
HEALTH SUPT.
SER. PROG.
COSTS
Q/104
GEN. SERV.
PROG. COSTS
PUP.
TRANS.
OPTION
NO
YES
Q/105
BUS DATA
& COSTS
Q/106 - 108
FACILITIES
PROG. COSTS
Q/109
NUMBER OF
PROJECT(S)
>0

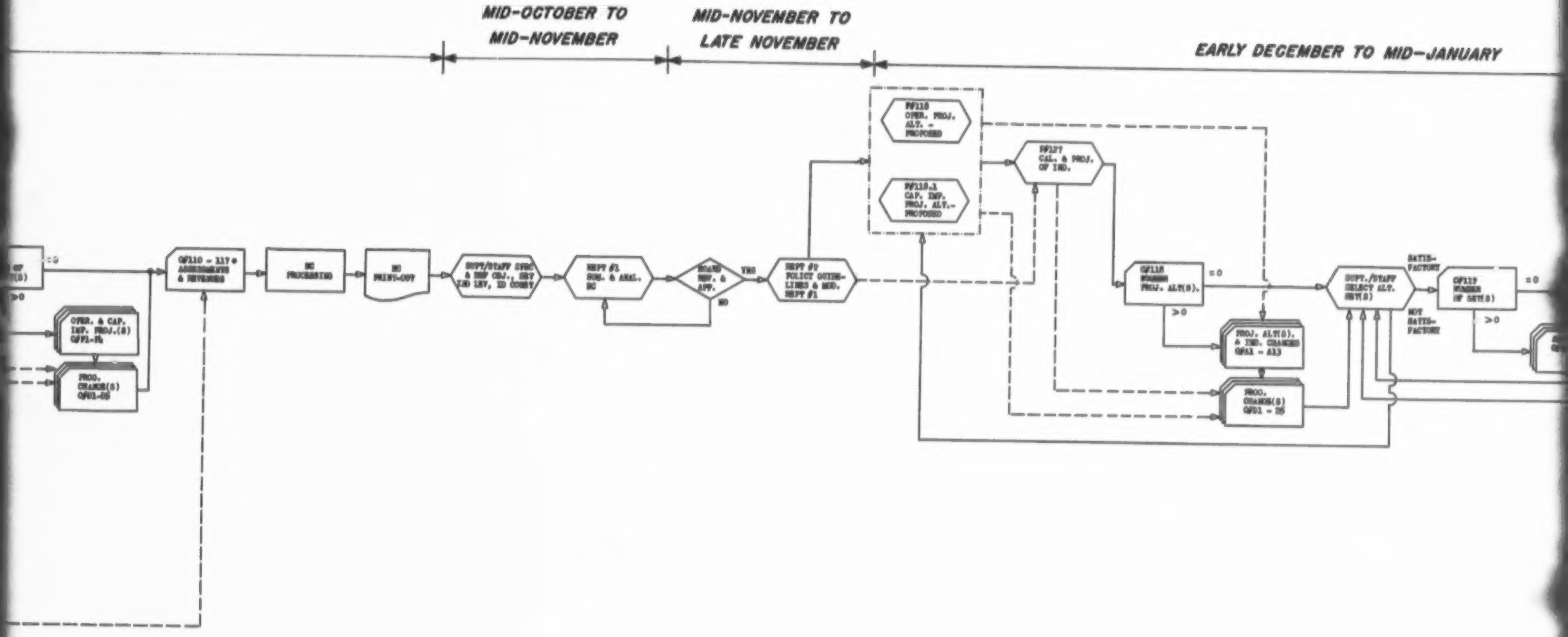
110b

110c

, VERSION II, MODEL I,– INTERMEDIATE UNIT

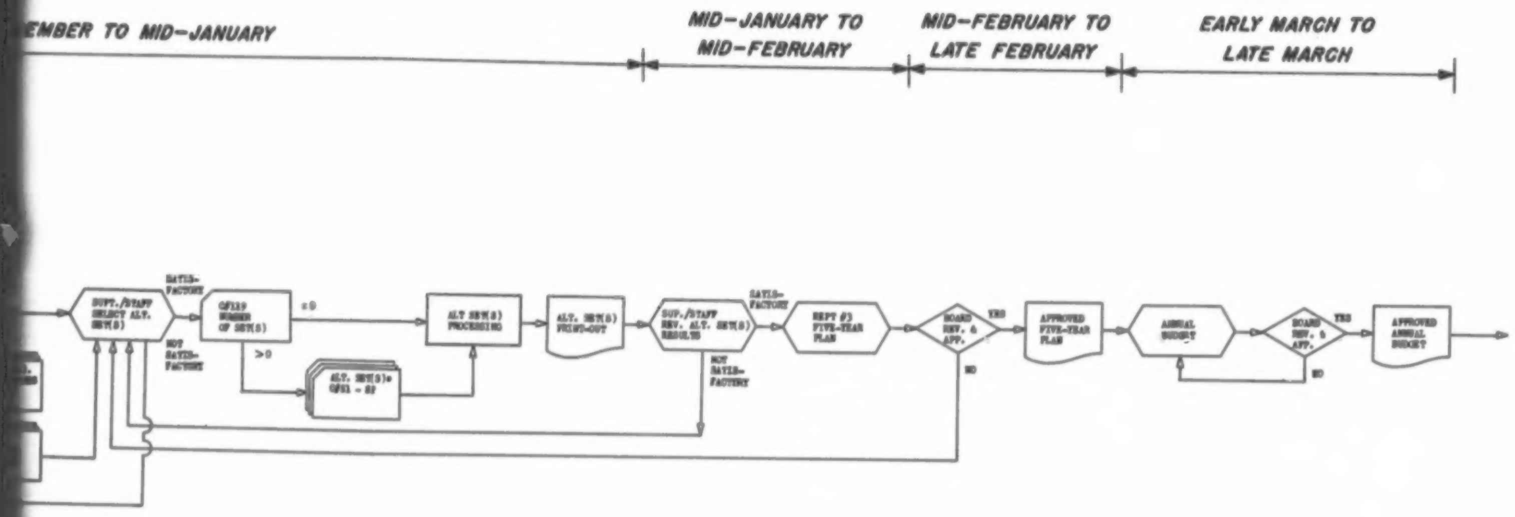
OF THE MANUAL SYSTEM

AL CYCLING


MID-OCTOBER TO MID-NOVEMBER
MID-NOVEMBER TO LATE NOVEMBER
EARLY DECEMBER TO MID-JANUARY
=0
>0
OPER. & CAP. IMP. PROJ.(S) QFP1-P4
PROC. CHANGE(S) QFG1-G5
QF110 - 117 * ASSESSMENTS & REVENUES
BC PROCESSING
BC PRINT-OUT
SUPT/STAFF SPEC & REP OBJ., SET LEV, ID COMBT
REPT #1 SUM. & ANAL. BC
BOARD REV. & APP.
YES
NO
REPT #2 POLICY GUIDE-LINES & MOD. REPT #1
PF118 OPER. PROJ. ALT. - PROPOSED
PF118.1 CAP. IMP. PROJ. ALT.- PROPOSED
PF127 CAL. & PROJ. OF IND.
QF118 NUMBER PROJ. ALT(S).
=0
>0
PROJ. ALT(S). & IND. CHANGES QFA1 - A13
PROC. CHANGE(S) QFG1 - G5
SUPT./STAFF SELECT ALT. SET(S)
SATIS-FACTORY
NOT SATIS-FACTORY
QF119 NUMBER OF SET(S)
=0
>0

* INCLUDE CARD NUMBER 118 MARKED WITH ERROR FOR BC PROCESSING

* INCLUDE BC CARDS, CA
PROJECT ALTERNATIVE
CHANGE CARD SET(S)
BEFORE PROCESSING AL


EMBER TO MID-JANUARY
MID-JANUARY TO MID-FEBRUARY
MID-FEBRUARY TO LATE FEBRUARY
EARLY MARCH TO LATE MARCH
SUPT./STAFF SELECT ALT. SET(S)
SATIS-FACTORY
NOT SATIS-FACTORY
QF119 NUMBER OF SET(S)
=0
>0
ALT. SET(S)* QF81 - 82
ALT SET(S) PROCESSING
ALT. SET(S) PRINT-OUT
SUP./STAFF REV. ALT. SET(S) RESULTS
SATIS-FACTORY
NOT SATIS-FACTORY
REPT #3 FIVE-YEAR PLAN
BOARD REV. & APP.
YES
NO
APPROVED FIVE-YEAR PLAN
ANNUAL BUDGET
BOARD REV. & APP.
YES
NO
APPROVED ANNUAL BUDGET

* INCLUDE BC CARDS, CARD NUMBERS 118 AND 119, PROJECT ALTERNATIVE CARD SET(S), PROGRAM CHANGE CARD SET(S) FOR PROJECT ALTERNATIVE(S) BEFORE PROCESSING ALTERNATIVE SET(S).

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UNIVERSITY OF PENNSYLVANIA
HUD CONTRACT #67-4180

Early September to Mid-October

1. The following forms and cards are completed during this period:

    a. Form #101: New Enrollment Forecast - School Districts.

    b. Form #102.1: Summary of Y1 through Y5 Indicator Levels - School Districts.

    c. Form #104: New Enrollment Forecast - Special Instruction.

    d. Form #106: Program and Project Crosswalk.

    e. Form #106.1: Program Crosswalk.

    f. Form #108: Calculations and Projections of Indicators for Base Case - Detailed.

    g. Form #110: Capital Improvement Project.

    h. Form #112.1: Project Detail.

    i. Form #116: Revenue Estimate.

    j. Card Numbers 1 through 118, Operations and Capital Improvement Card Set(s) - Card Numbers P1 through P4, and Program Change Card Set(s) - Card Numbers D1 through D5. (A set is required for each operations and capital improvement project.)

2. The following forms may also be completed, because they can be used in Report #3:

    a. Form #112: Program Detail.

    b. Form #113: Program Review.

    c. Form #113.1: Project Review.

3. The Base case data will be processed and a print-out produced for inspection by the superintendent and his staff. If the results are not satisfactory, the data can be modified and run again. This portion of the EPPBS Cycle will be completed when a satisfactory run has been achieved.

Mid to Late-October

1. The intermediate unit superintendent and staff specify and define the objectives of the intermediate unit. These objectives should be based on the problems revealed in the analysis and summarization of the Base Case. The setting of desired indicator levels will be based on the same information and data. If desired levels have been set previously, these levels should be re-examined.
2. Constraints are identified during this period.
3. The first step should be taken to identify feasible solutions or courses of action to resolve the problem identified in the analysis and summarization of the Base Case.
4. Development of the format of Report #1: Analysis and Summarization of the Base Case concludes this work period.

Early to Mid-November

1. Report #1: Analysis and Summarization of the Base Case is prepared for presentation to the intermediate unit board of school directors.
2. It may be desirable at this point to translate the data from the computer print-out to the forms in the Education-Planning-Programming-Budgeting System Procedures Manual, Version I, Model 2, for Intermediate Units. Table 1 above has been prepared to assist you in this task.

Mid to Late-November

1. Report #1 should be presented to the board of school directors for review and approval. The report provides an excellent analysis of the status of the intermediate unit and the implications of its present level of effort for the next five years.
2. Report #2: Policy Guidelines are prepared by the intermediate unit superintendent, following the approval of Report #1, and should be disseminated among the board members and staff of the intermediate unit.

Early December to Mid-January

1. The design of Operations and Capital Improvement project alternatives, development of alternative program and project sets, and completion of revenue estimates should be accomplished during this period. The selection of alternative program and project sets may necessitate the redesign of projects of the design of new projects.

2. The following forms and cards should be completed during this period:

   a. Form #118: Operations Project Alternative - Proposed.

   b. Form #118.1: Capital Improvement Project Alternative - Proposed.

   c. Form #127: Calculations and Projections of Indicators - Detailed.

   d. Card Numbers 1 through 118, D1 through P4, and D1 through D5 should be modified, where necessary, if changes have occurred in Report #1 as a result of board deliberations.

   e. Card Number 118 and 119, Project and Indicator Change Set(s) - Card Numbers A1 through A3, Program Change Set(s) - Card Numbers D1 through D5, and Alternative Set(s) - Card Numbers S1 and S2 for various combinations of alternative sets of operations and capital improvement projects.

   f. All of the cards and card sets mentioned in d and e above constitute the data necessary for a computer run.

3. Selected alternative sets will be run during this period and computer print-outs will be produced.

4. If the county commissioners budget is due in early January, this budget could be prepared in mid-December. Enough information should be available from Reports #1 and #2 to prepare this budget.

Mid to Late-January

1. Examination of all selected Program and Project Sets and the selection of the "preferred" set takes place during this period.
2. It may be necessary to form several new sets and run these sets. This part of the cycle is completed when a "preferred" set of programs and projects is selected.

Early to Mid-February

1. The preparation of the intermediate unit's Report #3: Five-Year Plan is completed during this period.
2. It may be desirable to use the forms from the manual version in preparing and presenting Report #3. If this is desirable, refer to Table 1 for information on the forms that are keyed to the computer print-out.

Mid to Late February

1. Review and approval of Report #3 should take place during this period. Copies of this report should be disseminated among the board and staff.
2. The board may ask for the formation and processing of several new program and project sets. This portion of the cycle will be completed when the board has accepted a preferred set of programs and projects.

Early to Mid-March

1. The intermediate unit prepares the annual budget. This preparation should be influenced by the results of the budget deliberations of the cooperating school districts in the intermediate unit's area.
2. The cooperating school districts' annual budget should be approved during this period, though approval may be delayed until April of May. The delay of the annual budget approvals will not affect the general timing of the PPBS Cycle. However, delays in the approval of the budgets of cooperating and other school districts may affect anticipated revenues for specific programs and projects. If certain anticipated revenues cannot be

realized because of the failure of the school district boards to approve them, then the Five-Year Plan and annual budget must be modified to reflect these changes.

Mid to Late-March

1. The intermediate unit's annual budget should be approved during this period; however, the delay of budget approval will not affect the general timing of the EPPBS cycle.

2. If changes occur in the annual budget that have a serious impact on the Five-Year Plan, the plan should be modified to reflect these changes.

3. The annual budget and Five-Year Plan can form the basis for a report on the future activities of the intermediate unit which could be presented at a spring convention of school directors from the school districts in the intermediate unit area.

Instructions for Recording Input Data on Cards

Each card mentioned in Chart 1 is described in detail below. Use the IBM General Purpose Card Punching Form (X20-8030-03UM/025), to record the data. A copy of this form may be found in Appendix A. Fill in the title of the program, Version II, Model 1 of EPPBS - Intermediate Unit. Record your name and the date the data was entered on the form. Fill in the page number and the total number of pages. Refer to the "Annotated List of Sample School District Input Data Cards" Section before filling out this form.

Right-justify all entries on the cards. If a number 12769 is to be recorded in a set of 8 columns, make sure the last digit (9) appears in the last column: record 12769 in _ _ _ _ _ _ _ _ as _ _ _ 1 2 7 6 9. (Each dash represents a cell on the form.) If you wish to record the number elsewhere in the set of 8 columns, you must use a decimal point - 12769 may be recorded in _ _ _ _ _ _ _ _ as _ 1 2 7 6 9 . _. If the decimal had been left off in the above example, 1276900 would have been recorded instead of 12769.

Blank fields are assumed to contain a zero, although you may record the zero if you wish.

Card Number 1

Cols. 1-40........	Name of the Intermediate Unit and other run information such as date and preparer of the data.

Card Number 2

Cols. 1-4.........	Salary inflation percent.
Cols. 5-8.........	Non-salary inflation percent.
Col. 9...........	Put 1 if you wish to input desired indicator levels and have the computer calculate indicator gaps. Put 0 if you do not wish to input desired indicator levels and have the computer calculate indicator gaps.

Card Number 3

Cols. 1-8.........	CY number of special pupils of Special Enrollment Type 1, Mentally Retarded Trainable - Elementary. (Use Form #104: New Enrollment Forecast - Special Instruction and related worksheets found in the *Education-Programming-Budgeting System Procedures Manual for Intermediate Units, Version I, Model 2* (*Procedures Manual*) to gather these data.)
Cols. 9-16........	Y1 number of special pupils of Special Enrollment Type 1.
Cols. 17-24.......	Y2 number of special pupils of Special Enrollment Type 1.
Cols. 25-32.......	Y3 number of special pupils of Special Enrollment Type 1.
Cols. 33-40.......	Y4 number of special pupils of Special Enrollment Type 1.
Cols. 41-48.......	Y5 number of special pupils of Special Enrollment Type 1.

Card Number 4

A card similar to Card Number 3 but for Special Enrollment Type 2, Mentally Retarded Trainable - Secondary.

Note:

1. For a list of the twenty special enrollment types, see Table 1 (below).

Card Number 5

A card similar to Card Number 3 but for Special Enrollment Type 3, Deaf.

Card Number 6

A card similar to Card Number 3 but for Special Enrollment Type 4, Blind and Partially Sighted.

Card Number 7

A card similar to Card Number 3 but for Special Enrollment Type 5, Physically Handicapped - Elementary.

Card Number 8

A card similar to Card Number 3 but for Special Enrollment Type 6, Physically Handicapped - Secondary.

Card Number 9

A card similar to Card Number 3 but for Special Enrollment Type 7, Mentally Retarded Educable - Elementary.

TABLE 1

Special Enrollment Types

Number	Type
1	Mentally Retarded Trainable - Elementary
2	Mentally Retarded Trainable - Secondary
3	Deaf
4	Blind and Partially Sighted
5	Physically Handicapped - Elementary
6	Physically Handicapped - Secondary
7	Mentally Retarded Educable - Elementary
8	Mentally Retarded Educable - Secondary
9	Gifted - Elementary
10	Gifted - Secondary
11	Emotionally and Socially Maladjusted - Elementary
12	Emotionally and Socially Maladjusted - Secondary
13	Brain Damaged
14	Aphasic
15	Detention Homes - Homebound
16	Speech Correction (Itin.)
17	Acoustically Handicapped (Itin.)
18	Sight Correction (Itin.)
19	Gifted - Elementary (Itin.)
20	Gifted - Secondary (Itin.)

Card Number 10

A card similar to Card Number 3 but for Special Enrollment Type 8, Mentally Retarded Educable - Secondary.

Card Number 11

A card similar to Card Number 3 but for Special Enrollment Type 9, Gifted - Elementary.

Card Number 12

A card similar to Card Number 3 but for Special Enrollment Type 10, Gifted - Secondary.

Card Number 13

A card similar to Card Number 3 but for Special Enrollment Type 11, Emotionally and Socially Maladjusted - Elementary.

Card Number 14

A card similar to Card Number 3 but for Special Enrollment Type 12, Emotionally and Socially Maladjusted - Secondary.

Card Number 15

A card similar to Card Number 3 but for Special Enrollemnt Type 13, Brain Damaged.

Card Number 16

A card similar to Card Number 3 but for Special Enrollment Type 14, Aphasic.

Card Number 17

A card similar to Card Number 3 but for Special Enrollment Type 15, Detention Homes - Homebound.

Card Number 18

A card similar to Card Number 3 but for Special Enrollment Type 16, Speech Correction (Itinerant).

Card Number 19

A Card similar to Card Number 3 but for Special Enrollment Type 17, Acoustically Handicapped (Itinerant).

Card Number 20

A card similar to Card Number 3 but for Special Enrollment Type 18, Sight Correction (Itinerant).

Card Number 21

A card similar to Card Number 3 but for Special Enrollment Type 19, Gifted - Elementary (Itinerant).

Card Number 22

A card similar to Card Number 3 but for Special ENrollment Type 20, Gifted - Secondary (Itinerant).

Card Number 23

Cols. 1-8.........	CY Total school district enrollment. (Use Form #101: New Enrollment Forecast - School Districts and related worksheets, Procedures Manual, to gather these data.)
Cols. 9-16........	Y1 Total school district enrollment.
Cols. 17-24.......	Y2 Total school district enrollment.
Cols. 25-32.......	Y3 Total school district enrollment.
Cols. 33-40.......	Y4 Total school district enrollment.
Cols. 41-48.......	Y5 Total school district enrollment.

Card Number 24

Cols. 1-8.........	CY number of cases assessed.
Cols. 9-16........	Number of new clinic cases that arose during CY.
Cols. 17-24.......	Number of clinic cases that remain to be processed at the end of CY.

Card Number 25

Cols. 1-4......... CY non-project manpower in full-time equivalents for Manpower Type 1, Commissioned Officers. (Use Worksheet #109.1 (Form #109: Adjusted Base Case - Program and Project Summary) found in the Procedures Manual to gather these data for Special Instruction personnel.)

Cols. 5-8......... CY non-project manpower in full-time equivalents for Manpower Type 2, Other Professional Administration.

Use sets of four columns beginning with Columns 9-12 and ending with Columns 73-76, to record the CY non-project manpower in full-time equivalents for Manpower Types 3 through 19.

Cols. 77-80....... CY non-project manpower in full-time equivalents for manpower type 20, Teachers - Acoustically Handicapped (Itinerant).

Note:

1. For a list of the thirty-four manpower types see Table 2.

TABLE 2

Manpower Types

Number	Type
1	Commissioned Officers
2	Other Professional Administration
3	Supervisors and Instructional Specialists - Special Instruction
4	Teachers - Mentally Retarded Trainable - Elementary
5	Teachers - Mentally Retarded Trainable - Secondary
6	Teachers - Deaf
7	Teachers - Blind and Partially Sighted
8	Teachers - Physically Handicapped - Elementary
9	Teachers - Physically Handicapped - Secondary
10	Teachers - Mentally Retarded Educable - Elementary
11	Teachers - Mentally Retarded Educable - Secondary
12	Teachers - Gifted - Elementary
13	Teachers - Gifted - Secondary
14	Teachers - Emotionally and Socially Maladjusted - Elementary
15	Teachers - Emotionally and Socially Maladjusted - Secondary
16	Teachers - Brain Damaged
17	Teachers - Aphasic
18	Teachers - Detention Homes - Homebound
19	Teachers - Speech Correction (Itin.)
20	Teachers - Acoustically Handicapped - (Itin.)
21	Teachers - Sight Correction (Itin.)
22	Teachers - Gifted - Elementary (Itin.)
23	Teachers - Gifted - Secondary (Itin.)
24	Instructional Specialists - Other
25	Case Clinic Personnel
26	Other Professional Clinic Personnel
27	Assessment Personnel
28	Technical Specialists
29	Nurses
30	Clerical Personnel
31	Bus Drivers

32	Food Service Personnel
33	Operations Personnel
34	Maintenance Personnel

Card Number 26

Cols. 1-4.........	CY non-project manpower in full-time equivalents for Manpower Type 21, Teachers - Sight Correction (Itinerant). (Use Worksheet #109.1 (Form #109: Adjusted Base Case - Program and Project Summary) found in the *Procedures Manual* to gather these data for Special Instruction Personnel.)

Use sets of four columns, beginning with Columns 5-8 and ending with Columns 49-52, to record the CY non-project manpower in full-time equivalents for Manpower Types 22 through 33.

Cols. 53-56.......	CY non-project manpower in full-time equivalents for Manpower Type 34, Maintenance Personnel.

Card Number 27

Cols. 1-4.........	Turnover rate in percent for Manpower Type 1, Commissioned Officers.
Cols. 5-8.........	Turnover rate in percent for Manpower Type 2, Other Professional Administration.
Cols. 9-12........	Turnover rate in percent for Manpower Type 3, Supervisors and Instructional Specialists - Special Instruction.
Cols. 13-16.......	Turnover rate in percent for Manpower Type 24, Instructional Specialists - Other.

Use sets of four columns, beginning with Columns 17-20 and ending with Columns 49-52, to record the turnover rate in percent for Manpower Types 25-33.

Cols. 53-56.......	Turnover rate in percent for Manpower Type 34, Maintenance Personnel.

Card Number 28

Cols. 1-8.........	CY Total school district professional staff. (Use Worksheet #108.9 (Form #108: Calculations and Projections of Indicators for Base Cases - Detail and Summary) found in the Procedures Manual to gather these data.)
Cols. 9-16........	Y1 Total school district professional staff.
Cols. 17-24.......	Y2 Total school district professional staff.
Cols. 25-32.......	Y3 Total school district professional staff.
Cols. 33-40.......	Y4 Total school district professional staff.
Cols. 41-48.......	Y5 Total school district professional staff.

Card Number 29

Cols. 1-8.........	CY Total school district teachers. (Use Worksheet #102.4 (Form #102.1 - Summary of Y1 Through Y5 Indicator Levels - School Districts) found in the Procedures Manual, to gather these data.)
Cols. 9-16........	Y1 Total school district teachers.
Cols. 17-24.......	Y2 Total school district teachers.
Cols. 25-32.......	Y3 Total school district teachers.
Cols. 33-40.......	Y4 Total school district teachers.
Cols 41-48........	Y5 Total school district teachers.

Card Number 30

Cols. 1-10........	CY non-project salary cost for Program 1, Policy and Executive. (Use Form #107: Base Case - Program and Project Summary and related worksheets in the Procedures Manual, to gather these data.)
Cols. 11-20.......	CY non-project non-salary cost for Program 1, Policy and executive.
Cols. 21-30.......	CY non-project capital outlay for Program 1, Policy and Executive.
Cols. 31-40.......	Y1 non-project capital outlay for Program 1, Policy and Executive.
Cols. 41-50.......	Y2 non-project capital outlay for Program 1, Policy and Executive.
Cols. 51-60.......	Y3 non-project capital outlay for Program 1, Policy and Executive.
Cols. 61-70.......	Y4 non-project capital outlay for Program 1, Policy and Executive.
Cols. 71-80.......	Y5 non-project capital outlay for Program 1, Policy and Executive.

Note:

1. For a list of the programs, see Table 3. The Y1-Y5 capital outlays for the twenty Special Instruction subprograms (Programs 10 through 29) should not be read in because they are calculated by the computer.

TABLE 3

Programs

Number	Program
1	Policy and Executive
2	Comprehensive Planning
3	Information and Liaison
4	Community Services
5	Coordinate Support Services
6	Early Childhood Instruction
7	Elementary Instruction
8	Secondary Instruction
9	Vocational-Technical Instruction
10	Mentally Retarded Trainable - Elementary
11	Mentally Retarded Trainable - Secondary
12	Deaf
13	Blind and Partially Sighted
14	Physically Handicapped - Elementary
15	Physically Handicapped - Secondary
16	Mentally Retarded Educable - Elementary
17	Mentally Retarded Educable - Secondary
18	Gifted - Elementary
19	Gifted - Secondary
20	Emotionally and Socially Maladjusted - Elementary
21	Emotionally and Socially Maladjusted - Secondary
22	Brain Damaged
23	Aphasic
24	Detention Homes - Homebound
25	Speech Correction (Itin.)
26	Acoustically Handicapped (Itin.)
27	Sight Correction (Itin.)
28	Gifted - Elementary (Itin.)
29	Gifted - Secondary (Itin.)
30	Continuing Instruction
31	Instructional Support Service
32	Nursing
33	Medical
34	Dental
35	Psychological
36	Health Support Services
37	General Services
38	Pupil Transportation
39	Food Services
40	Facilities
41	Fixed Charges
42	Business Support Services

Card Number 31

A card similar to Card Number 30 but for Program 2, Comprehensive Planning.

Card Number 32

A card similar to Card Number 30 but for Program 3, Information and Liaison.

Card Number 33

A card similar to Card Number 30 but for Program 4, Community Services.

Card Number 34

A card similar to Card Number 30 but for Program 5, Coordinate Support Services.

Card Number 35

A card similar to Card Number 30 but for Program 6, Early Childhood Instruction.

Card Number 36

A card similar to Card Number 30 but for Program 7, Elementary Instruction.

Card Number 37

A card similar to Card Number 30 but for Program 8, Secondary Instruction.

Card Number 38

A card similar to Card Number 30 but for Program 9, Vocational-Technical Instruction.

Card Number 39

A card similar to Card Number 30 but for Program 10, Mentally Retarded Trainable - Elementary.

Card Number 40

A card similar to Card Number 30 but for Program 11, Mentally Retarded Trainable - Secondary.

Card Number 41

A card similar to Card Number 30 but for Program 12, Deaf.

Card Number 42

A card similar to Card Number 30 but for Program 13, Blind and Partially Sighted.

Card Number 43

A card similar to Card Number 30 but for Program 14, Physically Handicapped - Elementary.

Card Number 44

A card similar to Card Number 30 but for Program 15, Physically Handicapped - Secondary.

Card Number 45

A card similar to Card Number 30 but for Program 16, Mentally Retarded Educable - Elementary.

Card Number 46

A card similar to Card Number 30 but for Program 17, Mentally Retarded Educable - Secondary.

Card Number 47

A card similar to Card Number 30 but for Program 18, Gifted - Elementary.

Card Number 48

A card similar to Card Number 30 but for Program 19, Gifted, - Secondary.

Card Number 49

A card similar to Card Number 30 but for Program 20, Emotionally and Socially Maladjusted - Elementary.

Card Number 50

A card similar to Card Number 30 but for Program 21, Emotionally and Socially Maladjusted - Secondary.

Card Number 51

A card similar to Card Number 30 but for Program 22, Brain Damaged.

Card Number 52

A card similar to Card Number 30 but for Program 23, Aphasic.

Card Number 53

A card similar to Card Number 30 but for Program 24, Detention Homes - Homebound.

Card Number 54

A card similar to Card Number 30 but for Program 25, Speech Correction (Itinerant).

Card Number 55

A card similar to Card Number 30 but for Program 26, Acoustically Handicapped (Itinerant).

Card Number 56

A card similar to Card Number 30 but for Program 27, Sight Correction (Itinerant).

Card Number 57

A card similar to Card Number 30 but for Program 28, Gifted - Elementary (Itinerant).

Card Number 58

A card similar to Card Number 30 but for Program 29, Gifted - Secondary (Itinerant).

Card Number 59

A card similar to Card Number 30 but for Program 30, Continuing Instruction.

Card Number 60

A card similar to Card Number 30 but for Program 31, Instructional Support Services.

Card Number 61

A card similar to Card Number 30 but for Program 32, Nursing.

Card Number 62

A card similar to Card Number 30 but for Program 33, Medical.

Card Number 63

A card similar to Card Number 30 but for Program 34, Dental.

Card Number 64

A card similar to Card Number 30 but for Program 35, Psychological.

Card Number 65

A card similar to Card Number 30 but for Program 36, Health Support Services.

Card Number 66

A card similar to Card Number 30 but for Program 37, General Services.

Card Number 67

A card similar to Card Number 30 but for Program 38, Pupil Transportation.

Card Number 68

A card similar to Card Number 30 but for Program 39, Food Services.

Card Number 69

A card similar to Card Number 30 but for Program 40, Facilities.

Card Number 70

A card similar to Card Number 30 but for Program 41, Fixed Charges.

Card Number 71

A card similar to Card Number 30 but for Program 42, Business Support Services.

Card Number 72

Cols. 1-10........	Cy non-project debt service.
Cols. 11-20.......	Y1 non-project debt service.
Cols. 21-30.......	Y2 non-project debt service.
Cols. 31-40.......	Y3 non-project debt service.
Cols. 41-50.......	Y4 non-project debt service.
Cols. 51-60.......	Y5 non-project debt service.

Card Number 73

Cols. 1-10........	CY total salary cost of non-project research and development activities. (Use Worksheet #108.11 (Form #108 - Calculations and Projections of Indicators for Base Cases - Detail and Summary) found in the Procedures Manual to gather these data.)
Cols. 11-20.......	CY total non-salary of non-project research and development activities.
Cols. 21-30.......	CY total capital outlay of non-project research and development activities.
Cols. 31-40.......	Y1 total capital outlay of non-project research and development activities.
Cols. 41-50.......	Y2 total capital outlay of non-project research and development activities.
Cols. 51-60.......	Y3 total capital outlay of non-project research and development activities.
Cols. 61-70.......	Y4 total capital outlay of non-project research and development activities.
Cols. 71-80.......	Y5 total capital outlay of non-project research and development activities.

Card Number 74

Cols. 1-10........	CY total salary of non-project activities other than research and development and direct service to school districts. (Use Worksheet #108.12, Procedures Manual, as a guide in gathering these data.)
Cols. 11-20.......	CY total non-salary of non-project activities other than research and development and direct service to school districts.
Cols. 21-30.......	CY total capital outlay of non-project activities other than research and development and direct service to school districts.

Cols. 31-40.......	Y1 total capital outlay of non-project activities other than research and development and direct service to school districts.
Cols. 41-50.......	Y2 total capital outlay of non-project activities other than research and development and direct service to school districts.
Cols. 51-60.......	Y3 total capital outlay of non-project activities other than research and development and direct service to school districts.
Cols. 61-70.......	Y4 total capital outlay of non-project activities other than research and development and direct service to school districts.
Cols. 71-80.......	Y5 total capital outlay of non-project activities other than research and development and direct service to school districts.

Card Number 75

Cols. 1-8.........	CY Percent Identified Special Pupils taught, Indicator 1. (Use Form #108 and related worksheets, Procedures Manual, to gather these data.)
Cols. 9-16........	Y1 Percent Identified Special Pupils taught, Indicator 1.
Cols. 17-24.......	Y2 Percent Identified Special Pupils taught, Indicator 1.
Cols. 25-32.......	Y3 Percent Identified Special Pupils taught, Indicator 1.
Cols. 33-40.......	Y4 Percent Identified Special Pupils taught, Indicator 1.
Cols. 41-48.......	Y5 Percent Identified Special Pupils taught, Indicator 1.

Note:

1. For a list of the fourteen indicators, see Table 4.

TABLE 4

Indicators

Number	Indicator
1	Percent Identified Special Pupils Taught
2	Special Pupils per Classroom Teacher
3	Percent Possible Special Programs
4	Special Pupils per Supervisor and Instructional Specialist - Special Instruction
5	Net Expenditures per Special Pupil
6	Processed Cases per Case Clinic Personnel
7	Number Cases Awaiting Processing
8	Assessment Case Load per Assessment Personnel
9	School District Professional Staff per Intermediate Unit Professional Staff
10	Percent Materials Requests Satisfied
11	Percent Research and Development Expenditures
12	Percent Direct Service Expenditure
13	Professional Staff Turnover Rate in Percent
14	Percent Professional Staff with MA or More

Card Number 76

A card similar to Card Number 75 but for Percent Possible Special Programs, Indicator 3.

Card Number 77

A card similar to Card Number 75 but for Processed Cases Per Case Clinic Personnel, Indicator 6.

Card Number 78

A card similar to Card Number 75 but for Percent Materials Requests Satisfied, Indicator 10.

Card Number 79

A card similar to Card Number 75, but for Professional Staff Turnover Rate in Percent, Indicator 13.

Card Number 80

A card similar to Card Number 75, but for Percent Professional Staff with MA or More, Indicator 14.

Note:

1. If the desired indicator levels and indicator gaps option is not used, skip down to Card Number 95 and include it as the very next card after Card Number 80.

Card Number 81

Cols. 1-8.........	CY desired level for Indicator 1, Percent Identified Special Pupils Taught. (Use Worksheet #108.15, Procedures Manual, to gather these data.)
Cols. 9-16........	Y1 desired level for Indicator 1, Percent Identified Special Pupils Taught.
Cols. 17-24.......	Y2 desired level for Indicator 1, Percent Identified Special Pupils Taught.

Cols. 25-32.......	Y3 desired level for Indicator 1, Percent Identified Special Pupils Taught.
Cols. 33-40.......	Y4 desired level for Indicator 1, Percent Identified Special Pupils Taught.
Cols. 41-48.......	Y5 desired level for Indicator 1, Percent Identified Special Pupils Taught.

Card Number 82

A card similar to Card Number 81 but for Indicator 2, Special Pupils per Classroom Teacher.

Card Number 83

A card similar to Card Number 81 but for Indicator 3, Percent Possible Special Programs.

Card Number 84

A card similar to Card Number 81 but for Indicator 4, Special Pupils per Supervisor and Instructional Specialist - Special Instruction.

Card Number 85

A card similar to Card Number 81 but for Indicator 5, Net Expenditures Per Special Pupil.

Card Number 86

A card similar to Card Number 81 but for Indicator 6, Processed Cases Per Case Clinic Personnel.

Card Number 87

A card similar to Card Number 81 but for Indicator 7, Number Cases Awaiting Processing.

Card Number 88

A card similar to Card Number 81 but for Indicator 8, Assessment Case Load Per Assessment Personnel.

Card Number 89

A card similar to Card Number 81 but for Indicator 9, School District Professional Staff Per Intermediate Unit Professional Staff.

Card Number 90

A card similar to Card Number 81 but for Indicator 10, Percent Materials Requests Satisfied.

Card Number 91

A card similar to Card Number 81 but for Indicator 11, Percent Research and Development Expenditures.

Card Number 92

A card similar to Card Number 81 but for Indicator 12, Percent Direct Service Expenditures.

Card Number 93

A card similar to Card Number 81 but for Indicator 13, Professional Staff Turnover Rate in Percent.

Card Number 94

A card similar to Card Number 81 but for Indicator 14, Percent Professional Staff with MA or More.

Card Number 95

Cols. 1-4......... Number of Pupils per class for Special Enrollment Type 1, Mentally Retarded Trainable - Elementary. (Use Worksheet #109.1 (Form #109: Adjusted Base Case - Program and Project Summary) found in the Procedures Manual to gather these data.)

Cols. 5-8.........	Number of pupils per class for Special Enrollment Type 2, Mentally Retarded Trainable - Secondary.

Use four columns, beginning with Columns 9-12 and ending with Columns 53-56, to record the data for the number of pupils per class for Special Enrollment Types 3 through 14.

Cols. 57-60.......	Number of pupils per class for Special Enrollment Type 15, Detention Homes - Homebound.

Card Number 96

Cols. 1-6.........	CY non-salary cost per old Special Instruction class or per old Special Instruction teacher. (Use Worksheet #109.1, Procedures Manual, to gather these data.)
Cols. 7-12........	CY non-salary cost per new Special Instruction class or per new Special Instruction teacher.
Cols. 13-18.......	CY capital outlay per old Special Instruction class or per old Special Instruction teacher.
Cols. 19-24.......	CY capital outlay per new Special Instruction class or per new Special Instruction teacher.

Card Number 97

Cols. 1-6	Pupil-teacher ratio for the first itinerant Special Instruction subprogram, Speech Correction. (Use Worksheet #108.2, Procedures Manual, to gather these data.)
Cols. 7-12	Pupil-teacher ratio for the second itinerant Special Instruction subprogram, Acoustically Handicapped.
Cols. 13-18	Pupil-teacher ratio for the third itinerant Special Instruction subprogram, Sight Correction.
Cols. 19-24	Pupil-teacher ratio for the fourth itinerant Special Instruction subprogram, Gifted - Elementary.
Cols. 25-30	Pupil-teacher ratio for the fifth itinerant Special Instruction subprogram, Gifted - Secondary.

Card Number 98

Cols. 1-10	That part of CY salary cost of Instructional Support Services that is associated with School District Pupil Assessment. (Use Worksheet #109.2 (Form #109: Adjusted Base Case - Program and Project Summary) found in the Procedures Manual to gather these data.)
Cols. 11-20	That part of CY non-salary cost of Instructional Support Services that is associated with School District Pupil Assessment.
Cols. 21-30	That part of CY capital outlay of Instructional Support Services that is associated with School District Pupil Assessment.
Cols. 31-40	That part of Y1 capital outlay of Instructional Support Services that is associated with School District Pupil Assessment.
Cols. 41-50	That part of Y2 capital outlay of Instructional Support Services that is

	associated with School District Pupil Assessment.
Cols. 51-60.......	That part of Y3 capital outlay of Instructional Support Services that is associated with School District Pupil Assessment.
Cols. 61-70.......	That part of Y4 capital outlay of Instructional Support Services that is associated with School District Pupil Assessment.
Cols. 71-80.......	That part of Y5 capital outlay of Instructional Support Services that is associated with School District Pupil Assessment.

Card Number 99

Cols. 1-10........	That part of CY salary cost of Instructional Support Services that is associated with School District Teacher Assessment.
Cols. 11-20.......	That part of CY non-salary cost of Instructional Support Services that is associated with School District Teacher Assessment. (Use Worksheet #109.3, Procedures Manual, to gather these data.)
Cols. 21-30.......	That part of CY capital outlay of Instructional Support Services that is associated with School District Teacher Assessment.
Cols. 31-40.......	That part of Y1 capital outlay of Instructional Support Services that is associated with School District Teacher Assessment.
Cols. 41-50.......	That part of Y2 capital outlay of Instructional Support Services that is associated with School District Teacher Assessment.
Cols. 51-60.......	That part of Y3 capital outlay of Instructional Support Services that is associated with School District Teacher Assessment.

Cols. 61-70.......	That part of Y4 capital outlay of Instructional Support Services that is associated with School District Teacher Assessment.
Cols. 71-80.......	That part of Y5 capital outlay of Instructional Support Services that is associated with School District Teacher Assessment.

Card Number 100

Cols. 1-10........	That part of CY salary cost of Instructional Support Services that is associated with Special Instruction. (Use Worksheet #109.2, Procedures Manual, to gather these data.)
Cols. 11-20.......	That part of CY non-salary cost of Instructional Support Services that is associated with Special Instruction.
Cols. 21-30.......	That part of CY capital outlay of Instructional Support Services that is associated with Special Instruction.
Cols. 31-40.......	That part of Y1 capital outlay of Instructional Support Services that is associated with Special Instruction.
Cols. 41-50.......	That part of Y2 capital outlay of Instructional Support Services that is associated with Special Instruction.
Cols. 51-60.......	That part of Y3 capital outlay of Instructional Support Services that is associated with Special Instruction.
Cols. 61-70.......	That part of Y4 capital outlay of Instructional Support Services that is associated with Special Instruction.
Cols. 71-80.......	That part of Y5 capital outlay of Instructional Support Services that is associated with Special Instruction.

Card Number 101

Cols. 1-10........	That part of CY salary cost of Psychological Program that is associated with Assessment. (Use Worksheet #109.2, Procedures Manual, to gather these data.)
Cols. 11-20.......	That part of CY non-salary cost of Psychological Program that is associated with Assessment.
Cols. 21-30.......	That part of CY capital outlay of Psychological Program that is associated with Assessment.
Cols. 31-40.......	That part of Y1 capital outlay of Psychological Program that is associated with Assessment.
Cols. 41-50.......	That part of Y2 capital outlay of Psychological Program that is associated with Assessment.
Cols. 51-60.......	That part of Y3 capital outlay of Psychological Program that is associated with Assessment.
Cols. 61-70.......	That part of Y4 capital outlay of Psychological Program that is associated with Assessment.
Cols. 71-80.......	That part of Y5 capital outlay of Psychological Program that is associated with Assessment.

Card Number 102

Cols. 1-10........	That part of CY salary cost of Health Support Services that is associated with Special Instruction. (Use Worksheet #109.4, Procedures Manual, to gather these data.)
Cols. 11-20.......	That part of CY non-salary cost of Health Support Services that is associated with Special Instruction.
Cols. 21-30.......	That part of CY capital outlay of Health Support Services that is associated with Special Instruction.

Cols. 31-40.......	That part of Y1 capital outlay of Health Support Services that is associated with Special Instruction.
Cols. 41-50.......	That part of Y2 capital outlay of Health Support Services that is associated with Special Instruction.
Cols. 51-60.......	That part of Y3 capital outlay of Health Support Services that is associated with Special Instruction.
Cols. 61-70.......	That part of Y4 capital outlay of Health Support Services that is associated with Special Instruction.
Cols. 71-80.......	That part of Y5 capital outlay of Health Support Services that is associated with Special Instruction.

Card Number 103

Cols. 1-10........	That part of CY salary cost of Health Support Services that is associated with the Clinic.
Cols. 11-20.......	That part of CY non-salary cost of Health Support Services that is associated with the Clinic.
Cols. 21-30.......	That part of CY capital outlay of Health Support Services that is associated with the Clinic.
Cols. 31-40.......	That part of Y1 capital outlay of Health Support Services that is associated with the Clinic.
Cols. 41-50.......	That part of Y2 capital outlay of Health Support Services that is associated with the Clinic.
Cols. 51-60.......	That part of Y3 capital outlay of Health Support Services that is associated with the Clinic.
Cols. 61-70.......	That part of Y4 capital outlay of Health Support Services that is associated with the Clinic.

Cols. 71-80.......	That part of Y5 capital outlay of Health Support Services that is associated with the Clinic.

Card Number 104

Cols. 1-10........	That part of CY salary cost of General Services that is associated with Special Instruction.
Cols. 11-20.......	That part of CY non-salary cost of General Services that is associated with Special Instruction.
Cols. 21-30.......	That part of CY capital outlay of General Services that is associated with Special Instruction.
Cols. 31-40.......	That part of Y1 capital outlay of General Services that is associated with Special Instruction.
Cols. 41-50.......	That part of Y2 capital outlay of General Services that is associated with Special Instruction.
Cols. 51-60.......	That part of Y3 capital outlay of General Services that is associated with Special Instruftion.
Cols. 61-70.......	That part of Y4 capital outlay of General Services that is associated with Special Instruction.
Cols. 71-80.......	That part of Y5 capital outlay of General Services that is associated with Special Instruction.

Card Number 105

Note:

1. If it is desired to have Pupil Transportation costs rise only through inflation, leave Card Number 105 blank; if it is desired to have Pupil Transportation costs projected on the basis of non-itinerant special enrollment, then Card Number 105 must be completed.
2. If Pupil Transportation is a contractual expense (i.e., the Intermediate Unit does not own buses), then only record the percent riding; otherwise, record all the data items of Card Number 105.

Cols. 1-6.........	Percent of total non-itinerant special pupils who ride buses. (Use Worksheet #109.5, Procedures Manual, for recording these data.)
Cols. 7-12........	CY number of buses.
Cols. 13-18.......	Seats per bus.
Cols. 19-24.......	Morning trips per bus.
Cols. 25-30.......	Y1 capital outlay per bus.
Cols. 31-36.......	Y2 capital outlay per bus.
Cols. 37-42.......	Y3 capital outlay per bus.
Cols. 43-48.......	Y4 capital outlay per bus.
Cols. 49-54.......	Y5 capital outlay per bus.

Card Number 106

Cols. 1-10........	That part of CY salary cost of Facilities Program that is associated with School District Pupil Assessment.
Cols. 11-20.......	That part of CY non-salary cost of Facilities Program that is associated with School District Pupil Assessment.

Cols. 21-30.......	That part of CY capital outlay of Facilities Program that is associated with School District Pupil Assessment.
Cols. 31-40.......	That part of Y1 capital outlay of Facilities Program that is associated with School District Pupil Assessment.
Cols. 41-50.......	That part of Y2 capital outlay of Facilities Program that is associated with School District Pupil Assessment.
Cols. 51-60.......	That part of Y3 capital outlay of Facilities Program that is associated with School District Pupil Assessment.
Cols. 61-70.......	That part of Y4 capital outlay of Facilities Program that is associated with School District Pupil Assessment.
Cols. 71-80.......	That part of Y5 capital outlay of Facilities Program that is associated with School District Pupil Assessment.

Card Number 107

Cols. 1-10........	That part of CY salary cost of Facilities Program that is associated with School District Teacher Assessment.
Cols. 11-20.......	That part of CY non-salary cost of Facilities Program that is associated with School District Teacher Assessment.
Cols. 21-30.......	That part of CY capital outlay of Facilities Program that is associated with School District Teacher Assessment.
Cols. 31-40.......	That part of Y1 capital outlay of Facilities Program that is associated with School District Teacher Assessment.
Cols. 41-50.......	That part of Y2 capital outlay of Facilities Program that is associated with School District Teacher Assessment.
Cols. 51-60.......	That part of Y3 capital outlay of Facilities Program that is associated with School District Teacher Assessment.

Cols. 61-70.......	That part of Y4 capital outlay of Facilities Program that is associated with School District Teacher Assessment.
Cols. 71-80.......	That part of Y5 capital outlay of Facilities Program that is associated with School District Teacher Assessment.

Card Number 108

Cols. 1-10........	That part of CY salary cost of Facilities Program that is associated with Special Instruction.
Cols. 11-20.......	That part of CY non-salary cost of Facilities Program that is associated with Special Instruction.
Cols. 21-30.......	That part of CY capital outlay of Facilities Program that is associated with Special Instruction.
Cols. 31-40.......	That part of Y1 capital outlay of Facilities Program that is associated with Special Instruction.
Cols. 41-50.......	That part of Y2 capital outlay of Facilities Program that is associated with Special Instruction.
Cols. 51-60.......	That part of Y3 capital outlay of Facilities Program that is associated with Special Instruction.
Cols. 61-70.......	That part of Y4 capital outlay of Facilities Program that is associated with Special Instruction.
Cols. 71-80.......	That part of Y5 capital outlay of Facilities Program that is associated with Special Instruction.

Card Number 109

Cols. 1-2.........	Number of projects to be included in the Base Case.

Note:

1. If there are no projects, include Card Number 110 as the very next card after Card Number 109.
2. If there is at least one project in the Base Case, include sets of cards, one set for each project, between Card Numbers 109 and 110.
3. Stack one set of cards immediately after another.
4. See the "Input Instructions for a Base Case Project" following this section to develop the set of cards for each project.
5. For Card Numbers 110 through 117, the CY assessment or revenue for each revenue source must be entered.
6. If the Y1-Y5 values for any revenue source are not entered, i.e., the appropriate columns left blank, the computer will set non-project revenue equal to the calculated non-project costs associated with the revenue source.

Card Number 110

Cols. 1-8.........	CY non-project assessment per School District pupil. (Use Form #116: Revenue Estimate and related worksheets, Procedures Manual, to gather these data.)
Cols. 9-16........	Y1 non-project assessment per School District pupil.
Cols. 17-24.......	Y2 non-project assessment per School District pupil.
Cols. 25-32.......	Y3 non-project assessment per School District pupil.
Cols. 33-40.......	Y4 non-project assessment per School District pupil.
Cols. 41-48.......	Y5 non-project assessment per School District pupil.

Card Number 111

Cols. 1-8.........	CY non-project assessment per School District teacher. (Use Form #116 and related worksheets, Procedures Manual, to gather these data.)
Cols. 9-16........	Y1 non-project assessment per School District teacher.
Cols. 17-24.......	Y2 non-project assessment per School District teacher.
Cols. 25-32.......	Y3 non-project assessment per School District teacher.
Cols. 33-40.......	Y4 non-project assessment per School District teacher.
Cols. 41-48.......	Y5 non-project assessment per School District teacher.

Card Number 112

Cols. 1-8.........	CY total non-project Special Instruction Revenue (not including Special Instruction Transportation Revenue). (Use Form #116, Procedures Manual, to gather these data.)
Cols. 9-16........	Y1 total non-project Special Instruction Revenue (not including Special Instruction Transportation Revenue).
Cols. 17-24.......	Y2 total non-project Special Instruction Revenue (not including Special Instruction Transportation Revenue).
Cols. 25-32.......	Y3 total non-project Special Instruction Revenue (not including Special Instruction Transportation Revenue).
Cols. 33-40.......	Y4 total non-project Special Instruction Revenue (not including Special Instruction Transportation Revenue).
Cols. 41-48.......	Y5 total non-project Special Instruction Revenue (not including Special Instruction Transportation Revenue).

Card Number 113

Cols. 1-8.........	CY Non-project Special Instruction Transportation Revenue. (Use Form #116, Procedures Manual, to gather these data.)
Cols. 9-16........	Y1 non-project Special Instruction Transportation Revenue.
Cols. 17-24.......	Y2 non-project Special Instruction Transportation Revenue.
Cols. 25-32.......	Y3 non-project Special Instruction Transportation Revenue.
Cols. 33-40.......	Y4 non-project Special Instruction Transportation Revenue.
Cols. 41-48.......	Y5 non-project Special Instruction Transportation Revenue.

Card Number 114

Cols. 1-8.........	CY non-project Commissioned Officers Revenue from the state. (Use Form #116, Procedures Manual, to gather these data.)
Cols. 9-16........	Y1 non-project Commissioned Officers Revenue from the state.
Cols. 17-24.......	Y2 non-project Commissioned Officers Revenue from the state.
Cols. 25-32.......	Y3 non-project Commissioned Officers Revenue from the state.
Cols. 33-40.......	Y4 non-project Commissioned Officers Revenue from the state.
Cols. 41-48.......	Y5 non-project Commissioned Officers Revenue from the state.

Card Number 115

Cols. 1-8.........	CY non-project Commissioned Officers Revenue from local sources. (Use Form #116, Procedures Manual to gather these data.)

Cols. 9-16........	Y1 non-project Commissioned Officers Revenue from local sources.
Cols. 17-24.......	Y2 non-project Commissioned Officers Revenue from local sources.
Cols. 25-32.......	Y3 non-project Commissioned Officers Revenue from local sources.
Cols. 33-40.......	Y4 non-project Commissioned Officers Revenue from local sources.
Cols. 41-48.......	Y5 non-project Commissioned Officers Revenue from local sources.

Card Number 116

Cols. 1-8.........	CY non-project County Commissioners Revenue. (Use Form #116, *Procedures Manual*, to gather these data.)
Cols. 9-16........	Y1 non-project County Commissioners Revenue.
Cols. 17-24.......	Y2 non-project County Commissioners Revenue.
Cols. 25-32.......	Y3 non-project County Commissioners Revenue.
Cols. 33-40.......	Y4 non-project County Commissioners Revenue.
Cols. 41-48.......	Y5 non-project County Commissioners Revenue.

Card Number 117

Cols. 1-8.........	CY non-project Clinic Revenue. (Use Form #116, *Procedures Manual*, to gather these data.)
Cols. 9-16........	Y1 non-project Clinic Revenue.
Cols. 17-24.......	Y2 non-project Clinic Revenue.
Cols. 25-32.......	Y3 non-project Clinic Revenue.
Cols. 33-40.......	Y4 non-project Clinic Revenue.

Cols. 41-48.......	Y5 non-project Clinic Revenue.

Card Number 118

Cols. 1-2.........	Number of project alternatives from which alternative sets are to be formed.

Note:

1. If there are no project alternatives, Card Number 118 is the last card of the data deck.
2. If there is at least one project alternative, include sets of cards, one set of cards for each project alternative, between Card Numbers 118 and 119.
3. Stack one set of cards immediately after another.
4. See the "Input Instructions for a Project Alternative" following this section to develop the set of cards for each project alternative.

Card Number 119

Cols. 1-2.........	Number of alternative sets to be formed.

Note:

1. If there are no alternative sets to be formed, Card Number 119 with a zero is the last card.
2. If there is at least one alternative set to be formed, place sets of cards, one set of cards for each alternative set, after Card Number 119.
3. See the "Input Instructions for An Alternative Set" following this section to develop the set of cards for each alternative set.
4. The last card in the set of cards for the last alternative set is the last card of the data deck.

Input Instructions for a Base Case Project

Include the set of cards described here for each Base Case operations or capital improvement project.

Refer to the instructions for Form #110 - Capital Improvement Project and use the worksheets and Form #110 to aid in gathering data for the cards.

Card Number P1

Cols. 1-40........	Title of the project.
Col. 41..........	The code number of the revenue source with which the total cost of the project is associated. The total project cost is added to the costs associated with the revenue source.

Note:

1. The following table shows the code Numbers:

Column 41 Code Number	Revenue Source
0	Unallocated Costs
1	School District Pupil Assessment
2	School District Teacher Assessment
3	Special Instruction Revenue
4	Special Instruction - Transportation Revenue
6	Commissioned Officers - Local
7	County Commissioners
8	State Reimbursement to Clinic
9	Project Revenue

2. Total project costs automatically added to the cost associated with the revenue source. The following option (shown opposite Column 42) permits the adding of the total project cost to revenue.

Col. 42...........	Put 0 if the project is not funded, i.e., total project cost should not be added to the appropriate revenue designated in Column 41. Put 1 if the project is funded, i.e., total project cost should be added to the appropriate revenue designated in Column 41.

Note:

1. Projects whose revenue source is Unallocated Costs are assumed not funded.
2. Projects whose revenue source is Project Revenue are assumed funded.

Card Number P2

Cols. 1-2.........	Number of programs changed by the project.

Note:

1. Include sets of cards, one set for each program changed, between Card Numbers P2 and P3.
2. Stack one set immediately after another.
3. See the "Input Instructions for a Program Change" following this section to develop the set of cards of each program changed.

Card Number P3

Cols. 1-6.........	Percent of the first year total project cost that is direct service to school districts.
Cols. 7-12........	Percent of the second year total project cost that is direct service to school districts.

Note:

1. Continue recording percent direct service using sets of six columns until Y5.
2. The first year of the project is the first year of the earliest program change of the program changes of the project.

Card Number P4

Cols. 1-6.........	Percent of the first year total project cost that is research and development.
Cols. 7-12........	Percent of the second year total project cost that is research and development.

Note:

1. Continue recording percent research and development using sets of six columns until Y5.
2. The first year of the project is the first year of the earliest program change of the program changes of the project.

Input Instructions for a Program Change

If the program change calls for an increase in manpower and/or costs, record just the amount, no plus (+) sign is needed. If the program change calls for a decrease in manpower and/or costs, record a minus (-) sign before the amount.

Card Number D1

Cols. 1-2.........	Enter the number of the program to be changed. See Table 3 for numbers corresponding to programs.
Cols. 3-4.........	Enter the first year of the program change. CY is represented as the first year by 0 in Column 4, Y1 as the first year by 1 in Column 4, etc.

Note:

1. If the program to be changed is Medical, Dental, or Fixed Charges, skip down to Card Number D3 and include Card Number D3 as the very next card after Card Number D1.
2. If the program to be changed is not Medical, Dental, or Fixed Charges, the Program Change will have manpower-salary cards. Look at Table 5 for the manpower types associated with the program to be changed. For each associated manpower type, include a manpower-salary card using Card Number D2 format. Suppose the program to be changed is General Services. Associated with General Services are Other Professional Administration, Technical Specialists, and Clerical Personnel manpower types. Thus include three cards with D2 format, one card for each of these manpower types.

Card Number D2

Cols. 1-6.........	First year change in manpower in full-time equivalents for the manpower type.

Cols. 7-12........	Second year change in manpower in full-time equivalents for the manpower type.

Note:

1. Continue recording manpower changes, using sets of six columns, until Y5 is reached.

2. In the next set of six columns, record the first year average salary/full-time equivalent man for the manpower type.

3. As a check on the format of Card Number D2, use the following table:

First Year of Program Change	Columns in Which First Year Average Salary/Man Should be Recorded
CY	37-42
Y1	31-36
Y2	25-30
Y3	19-24
Y4	13-18
Y5	7-12

4. In the next set of six columns, the second year salary/man may be recorded. If the second year salary/man is not recorded, the computer inflates the first year salary/man. Similarly, in the next set of six columns, the third year salary/man may be recorded. If the third year salary/man is not recorded, the computer inflates the second year salary/man which may have been recorded or inflated by the computer from the first year salary/man.

5. For example, if the program to be changed is General Services, three cards using Card Number D2 format would be included, the first card for Other Professional Administration, the second card for Technical Specialists, and the third card for Clerical Personnel.

6. If there are no changes in manpower for a manpower type, then its card should be left blank.

TABLE 5

Manpower Types Associated With Programs

Program	Manpower Types
Policy and Executive	1. Commissioned Officers 2. Other Professional Administration 3. Technical Specialists
Comprehensive Planning	1. Commissioned Officers 2. Other Professional Administration 3. Technical Specialists
Information and Liaison	1. Commissioned Officers 2. Other Professional Administration 3. Technical Specialists
Community Services	1. Commissioned Officers 2. Other Professional Administration 3. Technical Specialists
Coordinate Support Service	1. Other Professional Administration 2. Clerical Personnel
Early Childhood Instruction	1. Other Professional Administration 2. Instructional Specialists - Other
Elementary Instruction	1. Other Professional Administration 2. Instructional Specialists - Other
Secondary Instruction	1. Other Professional Administration 2. Instructional Specialists - Other

Vocational-Technical Instruction	1. Other Professional Administration 2. Instructional Specialists - Other
Mentally Retarded Trainable - Elementary	1. Teachers - Mentally Retarded - Elementary
Mentally Retarded Trainable - Secondary	1. Teachers - Mentally Retarded - Secondary
Deaf	1. Teachers - Deaf
Blind and Partially Sighted	1. Teachers - Blind and Partially Sighted
Physically Handicapped - Elementary	1. Teachers - Physically Handicapped - Elementary
Physically Handicapped - Secondary	1. Teachers - Physically Handicapped - Secondary
Gifted - Elementary	1. Teachers - Gifted - Elementary
Gifted - Secondary	1. Teachers - Gifted - Secondary
Emotionally and Socially Maladjusted - Elementary	1. Teachers - Emotionally and Socially Maladjusted - Elementary
Emotionally and Socially Maladjusted - Secondary	1. Teachers - Emotionally and Socially Maladjusted - Secondary
Brain Damaged	1. Teachers - Brain Damaged
Aphasic	1. Teachers - Aphasic
Detention Homes - Homebound	1. Teachers - Detention Homes - Homebound
Speech Correction (Itin.)	1. Teachers - Speech Correction (Itinerant)
Acoustically Handicapped (Itin.)	1. Teachers - Acoustically Handicapped (Itinerant)
Sight Correction (Itin.)	1. Teachers - Sight Correction (Itinerant)

Gifted - Elementary (Itin.)	1. Teachers - Gifted - Elementary (Itinerant)
Gifted - Secondary (Itin.)	1. Teachers - Gifted - Secondary (Itinerant)
Continuing Instruction	1. Other Professional Administration 2. Instructional Specialists - Other
Instructional Support Services	1. Commissioned Officers 2. Other Professional Administration 3. Supervisors and Instructional Specialists - Special Instruction 4. Instructional Specialists - Other 5. Technical Specialists 6. Clerical Personnel
Nursing	1. Nurses
Medical	None (assumed to be contractual)
Dental	None (assumed to be contractual)
Psychological	1. Case Clinic Personnel 2. Other Professional Clinic Personnel 3. Assessment Personnel
Health Support Services	1. Other Professional Administration 2. Other Professional Clinic Personnel 3. Clerical Personnel
General Services	1. Other Professional Administration 2. Technical Specialists 3. Clerical Personnel
Pupil Transportation	1. Bus Drivers
Food Services	1. Food Services Personnel

Facilities	1. Operations Personnel 2. Maintenance Personnel
Business Support Services	1. Commissioned Officers 2. Other Professional Administration 3. Clerical Personnel

Card Number D3

Col. 1............	Put 1, if it is desired to input the first year change in non-salary cost and have the computer inflate the first year change to Y5. Put 2, if it is desired to input the changes in non-salary cost from the first year to Y5.

Card Number D4

If it is desired to input first year change in non-salary cost and have the computer inflate to Y5 -

Cols. 1-6.........	First year non-salary cost change.
Cols. 7-12........	First year capital outlay change.
Cols. 13-18.......	Second year capital outlay change.

Continue recording capital outlay changes, using sets of six columns, until Y5 is reached. If it is desired to input the changes in non-salary cost from the first year to Y5 -

Cols. 1-6.........	First year non-salary cost change.
Cols. 7-12........	Second year non-salary cost change.

Continue recording non-salary cost changes, using sets of six columns, until Y5 is reached. In the next set of six columns, record the first year capital outlay change. In the next set of six columns, record the second year capital outlay change, etc. Use the following table to check the format of this version of Card Number D4:

First Year of Program Change	Columns in Which First Year Capital Outlay Change is recorded
CY	37-42
Y1	31-36
Y2	25-30
Y3	19-24
Y4	13-18
Y5	7-12

Note:

1. If the program to be changed is Facilities, Card Number D5 is the last card and must be included after Card Number D4.

2. If the program to be changed is not Facilities, Card Number D4 is the last card.

Card Number D5

Cols. 1-6.........	First year change in debt service.
Cols. 7-12........	Second year change in debt service.

Continue recording changes in debt service, using sets of six columns, until Y5 is reached.

Input Instructions for a Project Alternative

Complete the cards listed for each operations or capital project alternative.

Card Number A1

Cols. 1-40........	Title of the project alternative.
Col. 41..........	The code number of the revenue source with which the project alternative is associated. The total project alternative cost is added to the costs associated with the revenue source.

Note:

1. The following table shows the code numbers of the revenue sources for project alternatives:

Column 41 Code Number	Revenue Source
0	Unallocated Costs
1	School District Pupil Assessment
2	School District Teacher Assessment
3	Special Instruction Revenue
4	Special Instruction Transportation Revenue
6	Commissioned Officers - Local
7	County Commissioners
8	State Reimbursement to Clinic
9	Project Revenue

2. Total project alternative cost is automatically added to the costs associated with the revenue source. The following option permits the adding of the total project alternative cost to revenue.

Col. 42...... Put 0 if the project alternative is not funded, i.e., total project alternative cost should not be added to the appropriate revenue designated in Column 41. Put 1 if the project alternative is funded, i.e., the total project alternative cost should be added to the appropriate revenue designated in Column 41.

Note:

1. Project alternatives whose revenue source is Unallocated Costs are assumed not funded. Project alternatives whose revenue source is Project Revenue are assumed funded.

Card Number A2

Cols. 1-2.........	Number of programs changed by the project.

Note:

1. Include sets of cards, one set for each program to be changed, between Card Numbers A2 and A3. Stack one set immediately after another.

2. See the "Input Instructions for a Program Change" preceding this section to develop the set of cards of each program change.

Card Number A3

Cols. 1-6.........	Percent of the first year total project alternative cost that is direct service to school districts.
Cols. 7-12........	Percent of the second year total project cost that is direct service to school districts.

Continue recording percent direct service using sets of six columns until Y5. The first year of the project alternative is the first year of the earliest program change of the program changes of the project alternative.

Card Number A4

Cols. 1-6.........	Percent of the first year total project alternative cost that is research and development.
Cols. 7-12........	Percent of the second year total project alternative cost that is research and development.

Continue recording percent research and development using sets of six columns until Y5. The first year of the project alternative is the first year of the earliest program change of the program changes of the project alternative.

Card Number A5

Cols. 1-8.........	First year change in Indicator 1, Percent Identified Special Pupils Taught.
Cols. 9-16........	Second year change in Indicator 1, Percent Identified Special Pupils taught.

Continue recording changes in Indicator 1, using sets of eight columns until Y5. The first year of the project alternative is the first year of the earliest program change of the program changes of the project alternative.

Card Number A6

A card similar to Card Number A5, but for Indicator 3, Percent Possible Special Programs.

Card Number A7

A card similar to Card Number A5, but for Indicator 6, Processed Cases per Case Clinic Personnel.

Card Number A8

A card similar to Card Number A5, but for Indicator 10, Percent Materials Requests Satisfied.

Card Number A9

A card similar to Card Number A5, but for Indicator 13, Professional Staff Turnover Rate in Percent.

Card Number A10

A card similar to Card Number A5, but for Indicator 14, Percent Professional Staff with MA or More.

Input Instructions for An Alternative Set

Complete the cards explained here when assembling alternative sets. Each set will include the forty-two continuing programs, previously approved operations and capital improvement projects, and selected operations and capital improvement project alternatives.

Card Number S1

Cols. 1-2.........	Number of project alternatives in the alternative set.

Card Number S2

Cols. 1-2.........	The number of the alternative set's first project alternative in the list of all the project alternatives. For example, Columns 1-2 would contain 10 if alternative set's first project alternative were tenth in the list of all the project alternatives. alternative.
Cols. 3-4.........	The number of the alternative set's second project alternative in the list of all the project alternatives.

Continue recording numbers of project alternatives, using sets of two columns. Continue on the next card, if necessary, i.e., if the alternative set has more than forty project alternatives.

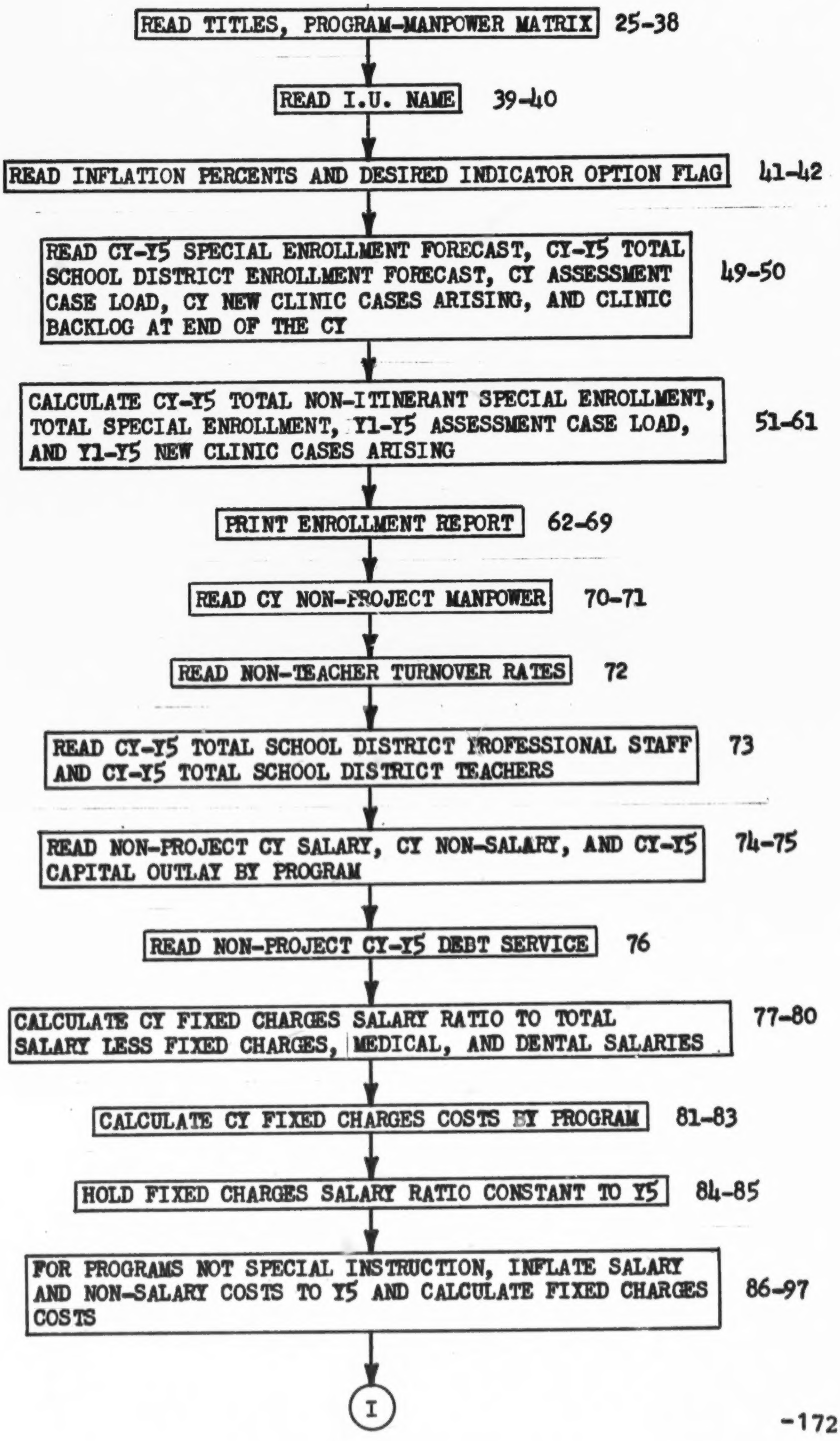
SECTION II

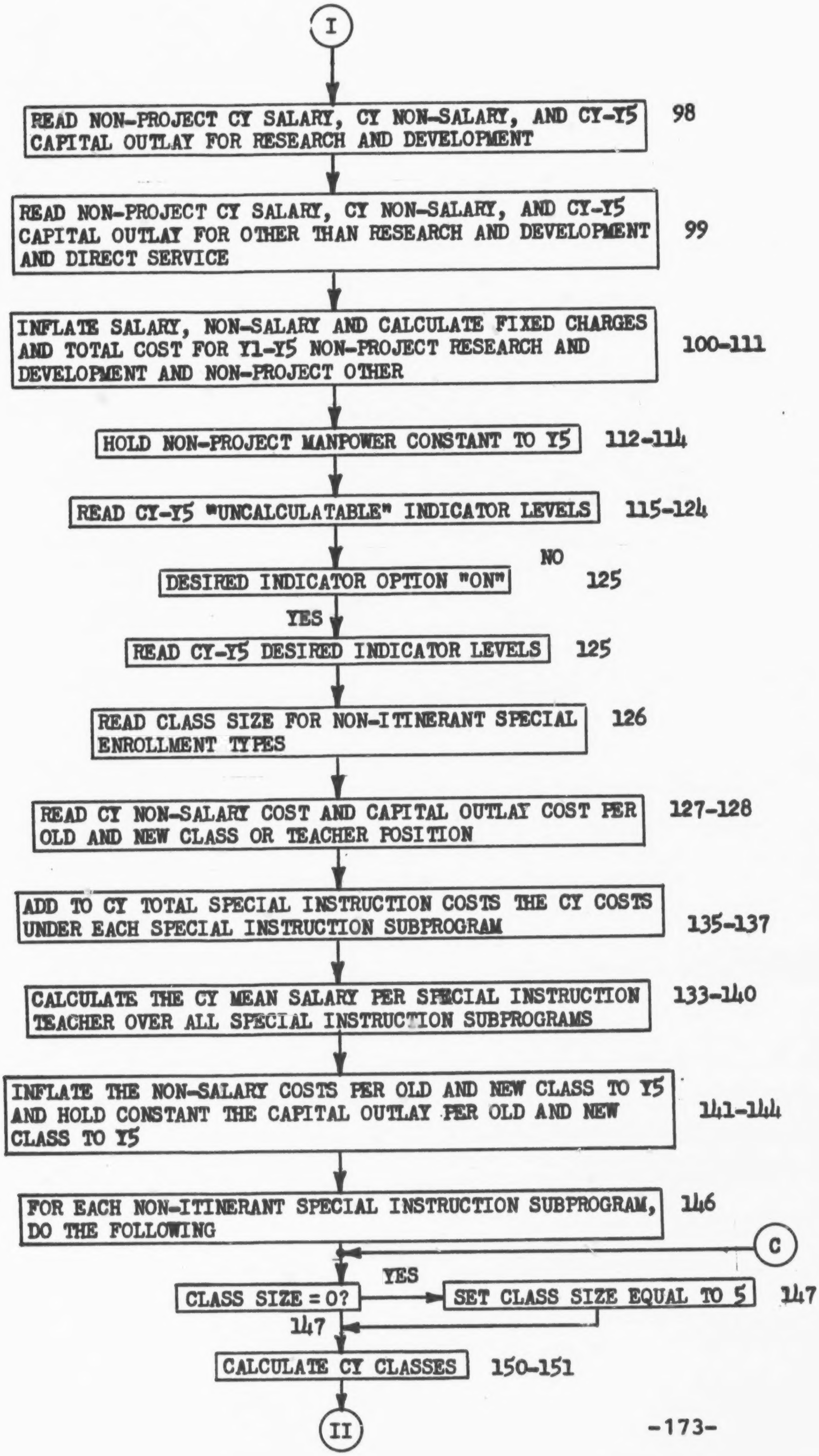
DOCUMENTATION FOR THE SYSTEMS ANALYST

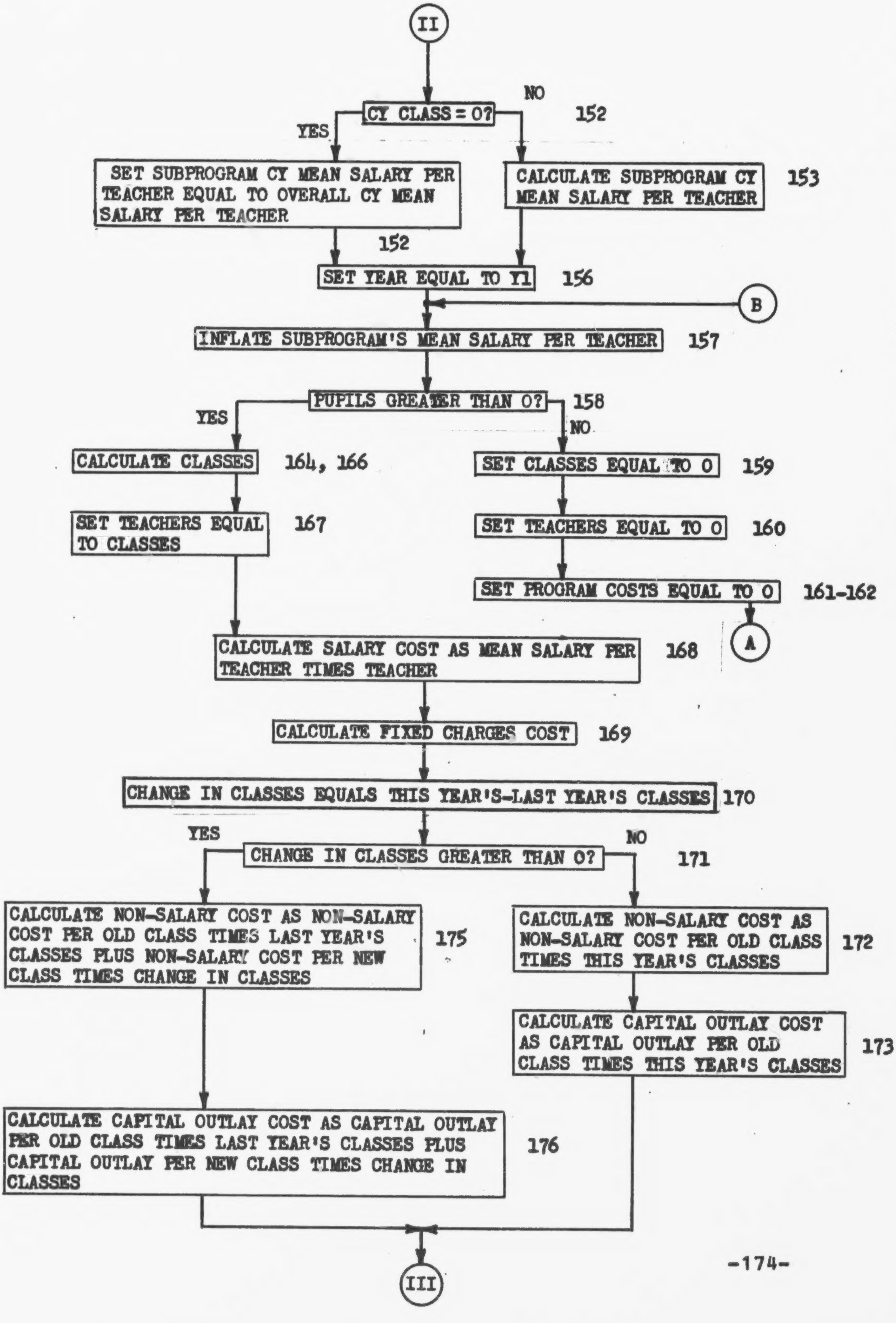
Computer Program Flow Chart

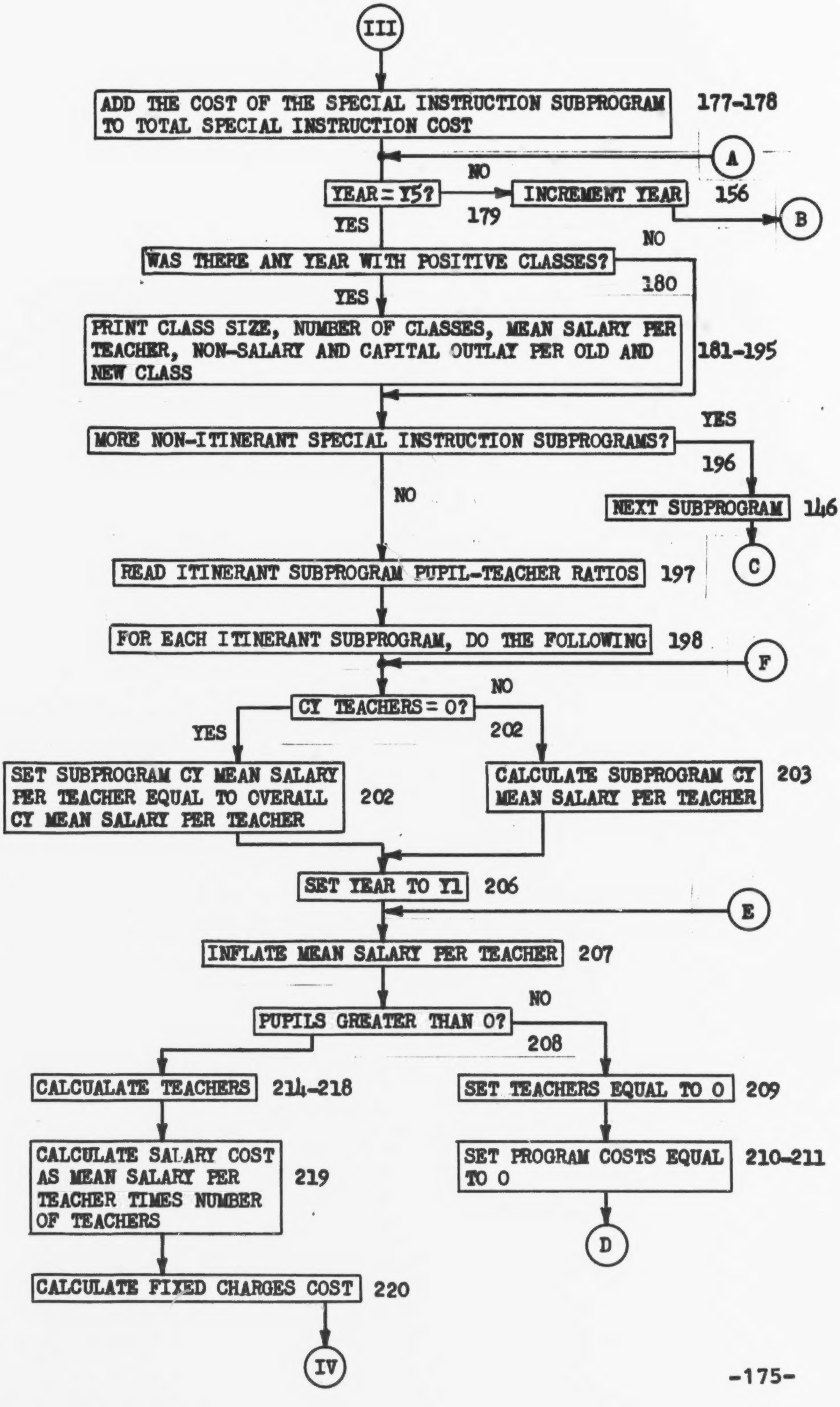
Chart 2 exhibits a flow diagram of the main route of EPPBS for Intermediate Units, Version II, Model 1. The numbers beside each box of the chart are the corresponding statement numbers found on the left margin of the first nineteen pages of the "Commented Listing of the Computer Program" that follows this chart.

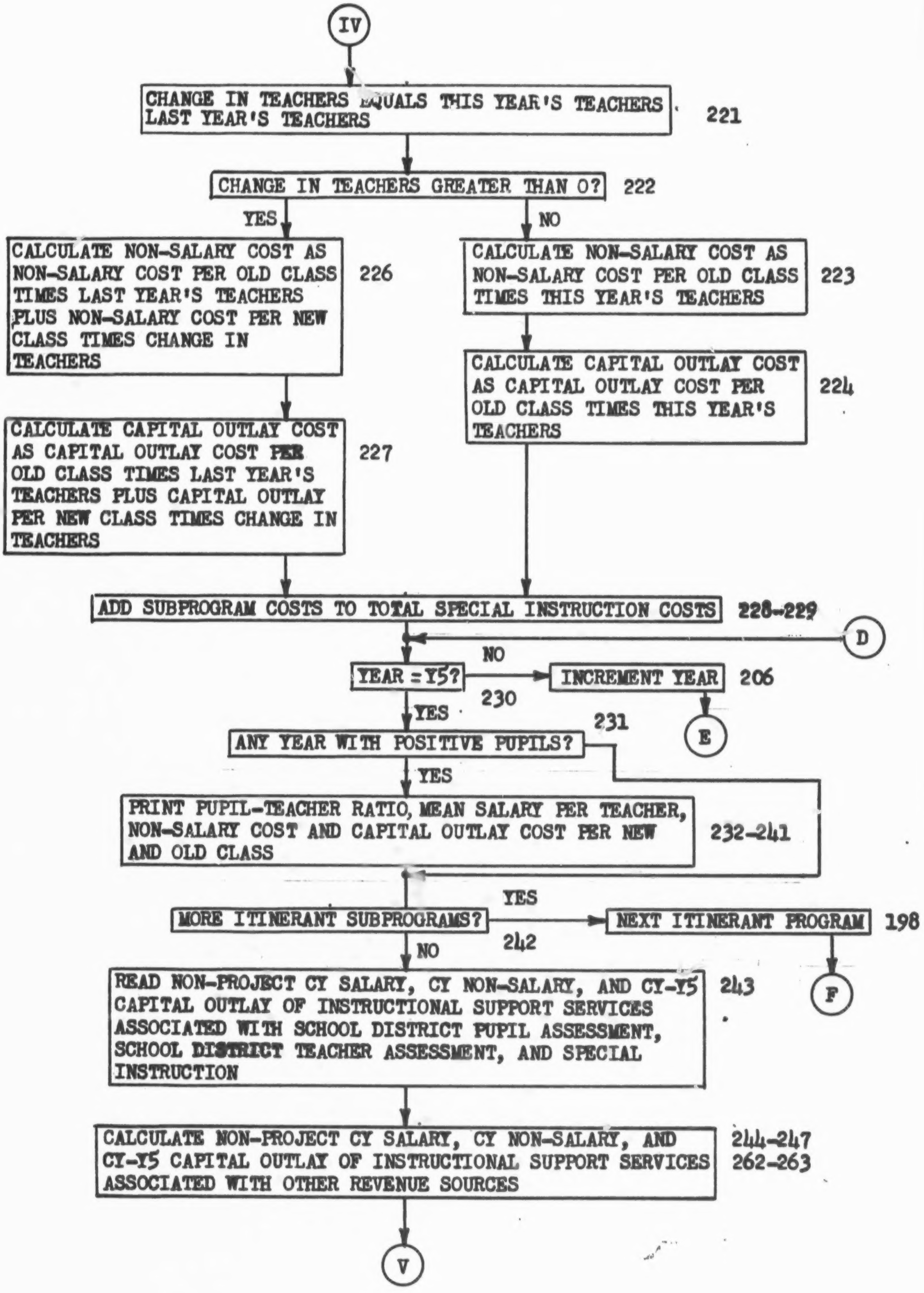
CHART 2

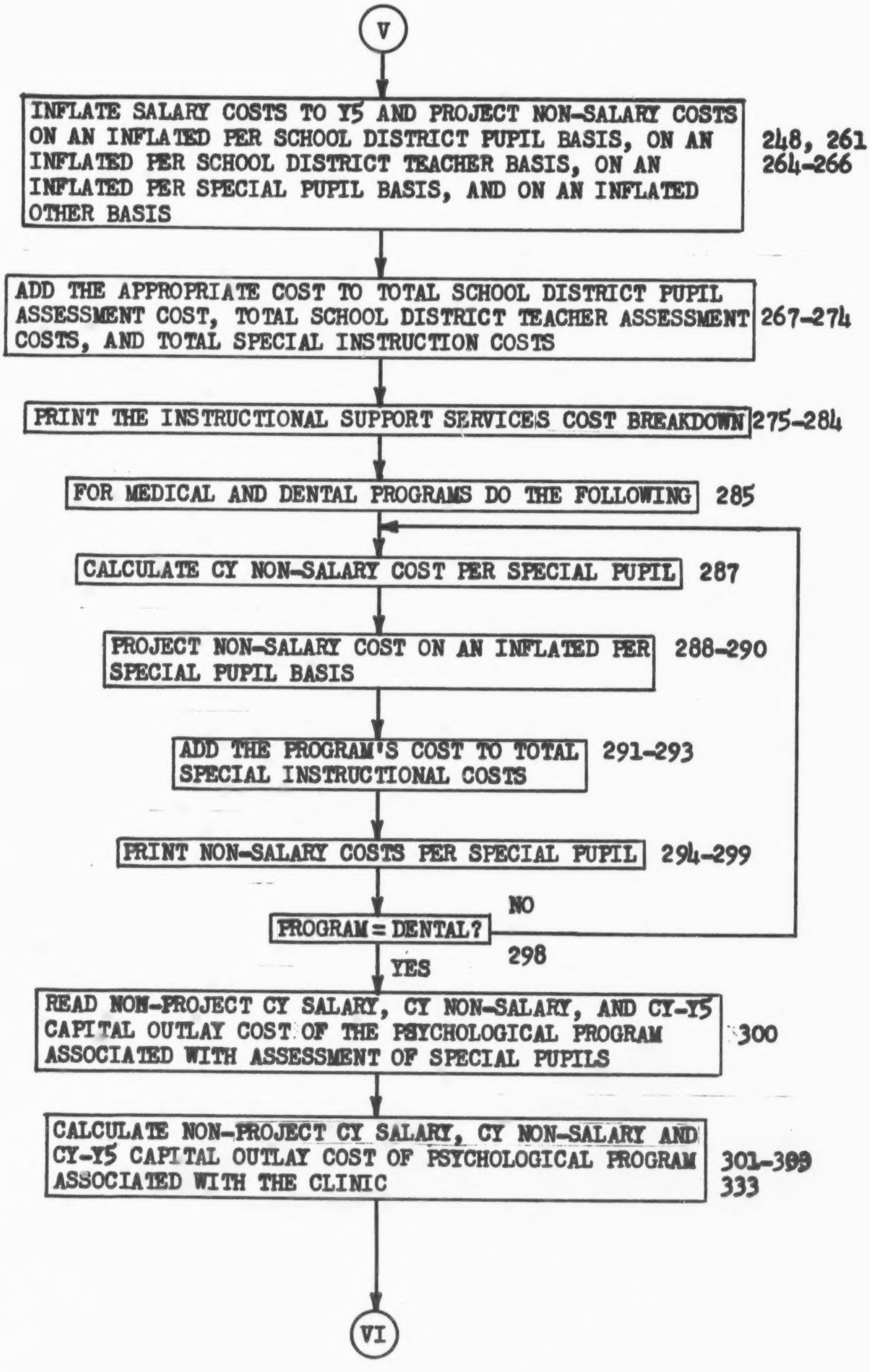

READ TITLES, PROGRAM-MANPOWER MATRIX
25-38
READ I.U. NAME
39-40
READ INFLATION PERCENTS AND DESIRED INDICATOR OPTION FLAG
41-42
READ CY-Y5 SPECIAL ENROLLMENT FORECAST, CY-Y5 TOTAL SCHOOL DISTRICT ENROLLMENT FORECAST, CY ASSESSMENT CASE LOAD, CY NEW CLINIC CASES ARISING, AND CLINIC BACKLOG AT END OF THE CY
49-50
CALCULATE CY-Y5 TOTAL NON-ITINERANT SPECIAL ENROLLMENT, TOTAL SPECIAL ENROLLMENT, Y1-Y5 ASSESSMENT CASE LOAD, AND Y1-Y5 NEW CLINIC CASES ARISING
51-61
PRINT ENROLLMENT REPORT
62-69
READ CY NON-PROJECT MANPOWER
70-71
READ NON-TEACHER TURNOVER RATES
72
READ CY-Y5 TOTAL SCHOOL DISTRICT PROFESSIONAL STAFF AND CY-Y5 TOTAL SCHOOL DISTRICT TEACHERS
73
READ NON-PROJECT CY SALARY, CY NON-SALARY, AND CY-Y5 CAPITAL OUTLAY BY PROGRAM
74-75
READ NON-PROJECT CY-Y5 DEBT SERVICE
76
CALCULATE CY FIXED CHARGES SALARY RATIO TO TOTAL SALARY LESS FIXED CHARGES, MEDICAL, AND DENTAL SALARIES
77-80
CALCULATE CY FIXED CHARGES COSTS BY PROGRAM
81-83
HOLD FIXED CHARGES SALARY RATIO CONSTANT TO Y5
84-85
FOR PROGRAMS NOT SPECIAL INSTRUCTION, INFLATE SALARY AND NON-SALARY COSTS TO Y5 AND CALCULATE FIXED CHARGES COSTS
86-97
I

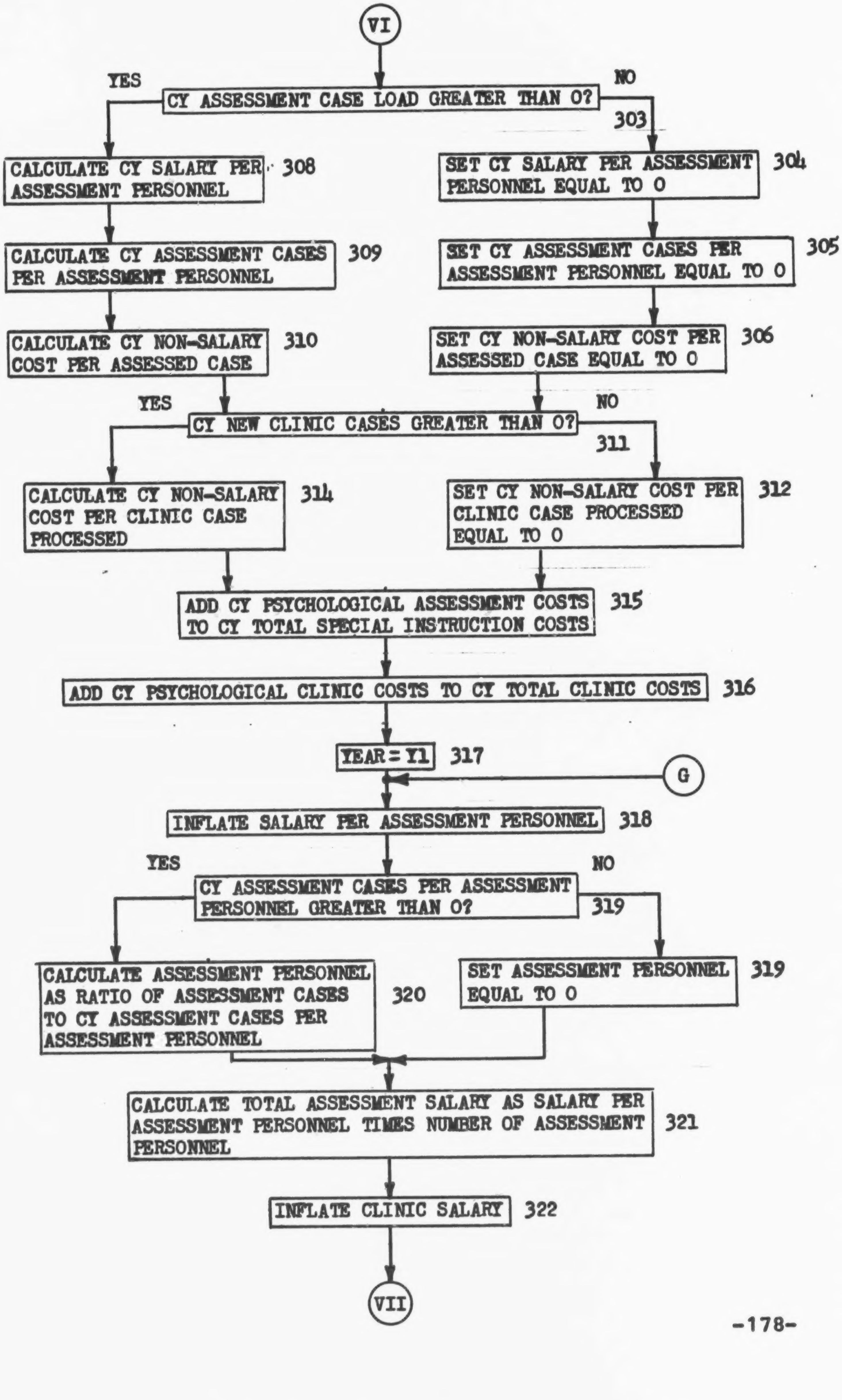

I
READ NON-PROJECT CY SALARY, CY NON-SALARY, AND CY-Y5 CAPITAL OUTLAY FOR RESEARCH AND DEVELOPMENT
98
READ NON-PROJECT CY SALARY, CY NON-SALARY, AND CY-Y5 CAPITAL OUTLAY FOR OTHER THAN RESEARCH AND DEVELOPMENT AND DIRECT SERVICE
99
INFLATE SALARY, NON-SALARY AND CALCULATE FIXED CHARGES AND TOTAL COST FOR Y1-Y5 NON-PROJECT RESEARCH AND DEVELOPMENT AND NON-PROJECT OTHER
100-111
HOLD NON-PROJECT MANPOWER CONSTANT TO Y5
112-114
READ CY-Y5 "UNCALCULATABLE" INDICATOR LEVELS
115-124
NO
DESIRED INDICATOR OPTION "ON"
125
YES
READ CY-Y5 DESIRED INDICATOR LEVELS
125
READ CLASS SIZE FOR NON-ITINERANT SPECIAL ENROLLMENT TYPES
126
READ CY NON-SALARY COST AND CAPITAL OUTLAY COST PER OLD AND NEW CLASS OR TEACHER POSITION
127-128
ADD TO CY TOTAL SPECIAL INSTRUCTION COSTS THE CY COSTS UNDER EACH SPECIAL INSTRUCTION SUBPROGRAM
135-137
CALCULATE THE CY MEAN SALARY PER SPECIAL INSTRUCTION TEACHER OVER ALL SPECIAL INSTRUCTION SUBPROGRAMS
133-140
INFLATE THE NON-SALARY COSTS PER OLD AND NEW CLASS TO Y5 AND HOLD CONSTANT THE CAPITAL OUTLAY PER OLD AND NEW CLASS TO Y5
141-144
FOR EACH NON-ITINERANT SPECIAL INSTRUCTION SUBPROGRAM, DO THE FOLLOWING
146
C
YES
CLASS SIZE = 0?
SET CLASS SIZE EQUAL TO 5
147
147
CALCULATE CY CLASSES
150-151
II

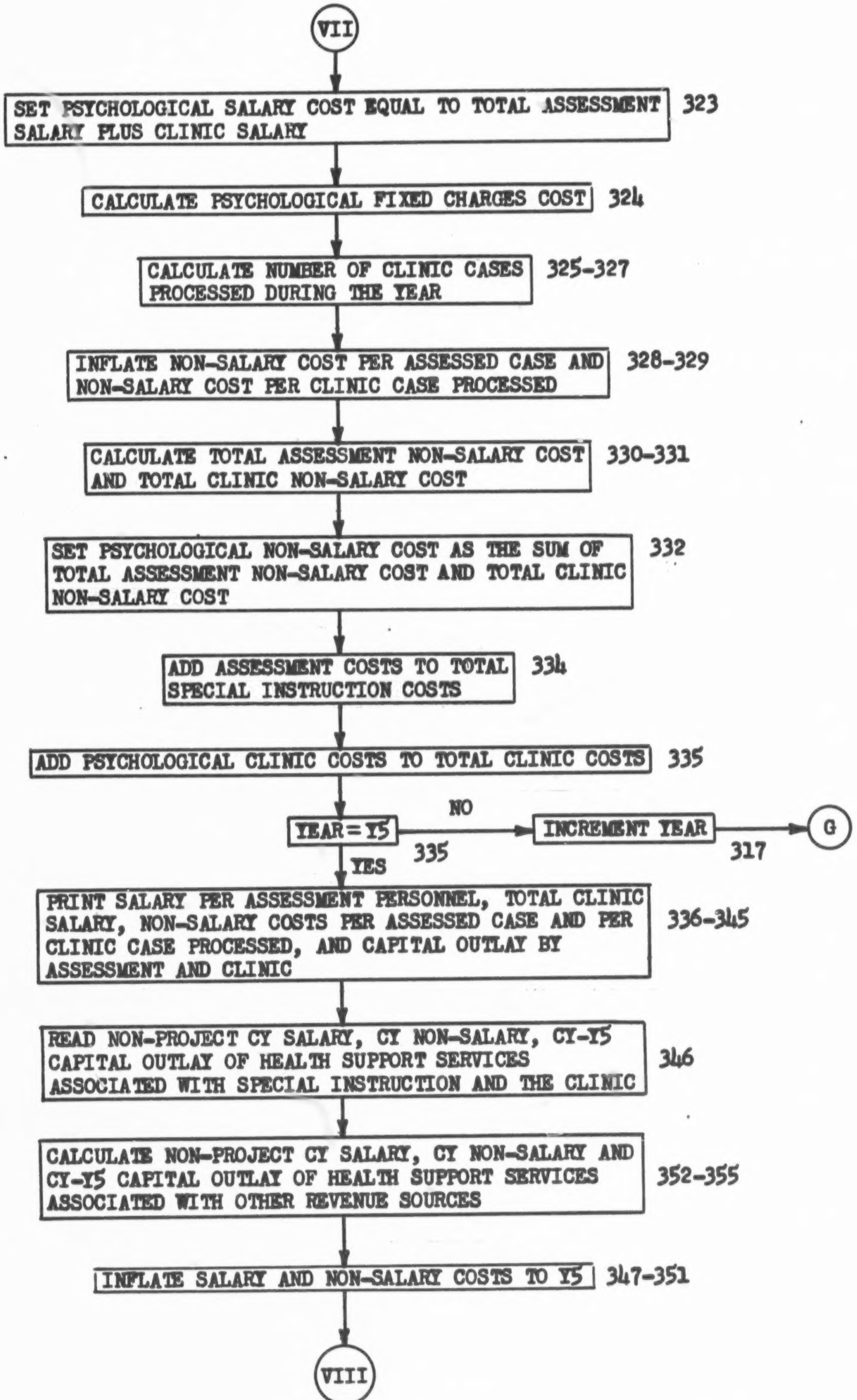

II
CY CLASS = 0?
152
YES
NO
SET SUBPROGRAM CY MEAN SALARY PER TEACHER EQUAL TO OVERALL CY MEAN SALARY PER TEACHER
152
CALCULATE SUBPROGRAM CY MEAN SALARY PER TEACHER
153
SET YEAR EQUAL TO Y1
156
B
INFLATE SUBPROGRAM'S MEAN SALARY PER TEACHER
157
PUPILS GREATER THAN 0?
158
YES
NO
CALCULATE CLASSES
164, 166
SET CLASSES EQUAL TO 0
159
SET TEACHERS EQUAL TO CLASSES
167
SET TEACHERS EQUAL TO 0
160
SET PROGRAM COSTS EQUAL TO 0
161-162
A
CALCULATE SALARY COST AS MEAN SALARY PER TEACHER TIMES TEACHER
168
CALCULATE FIXED CHARGES COST
169
CHANGE IN CLASSES EQUALS THIS YEAR'S-LAST YEAR'S CLASSES
170
YES
NO
CHANGE IN CLASSES GREATER THAN 0?
171
CALCULATE NON-SALARY COST AS NON-SALARY COST PER OLD CLASS TIMES LAST YEAR'S CLASSES PLUS NON-SALARY COST PER NEW CLASS TIMES CHANGE IN CLASSES
175
CALCULATE NON-SALARY COST AS NON-SALARY COST PER OLD CLASS TIMES THIS YEAR'S CLASSES
172
CALCULATE CAPITAL OUTLAY COST AS CAPITAL OUTLAY PER OLD CLASS TIMES THIS YEAR'S CLASSES
173
CALCULATE CAPITAL OUTLAY COST AS CAPITAL OUTLAY PER OLD CLASS TIMES LAST YEAR'S CLASSES PLUS CAPITAL OUTLAY PER NEW CLASS TIMES CHANGE IN CLASSES
176
III

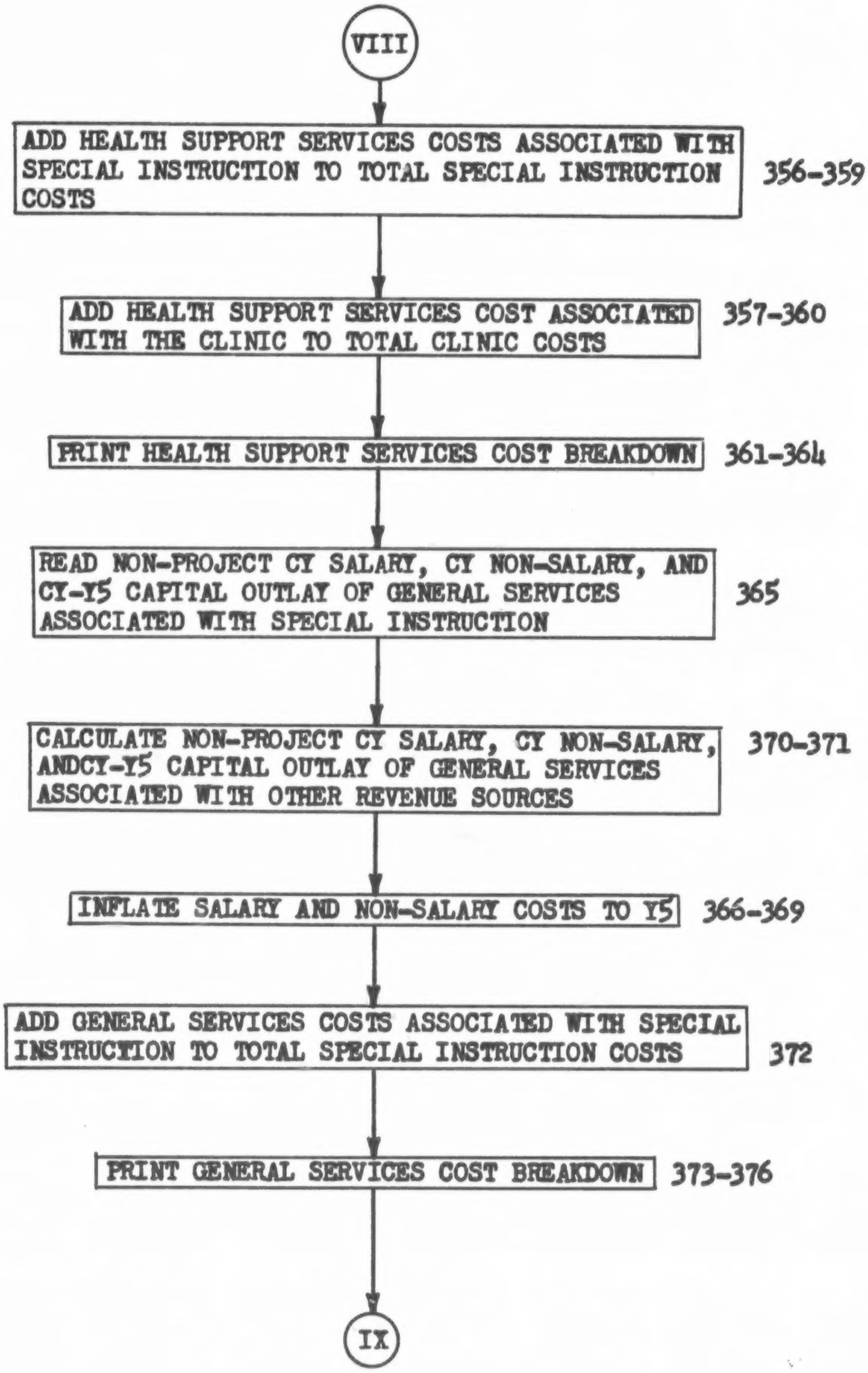

III
ADD THE COST OF THE SPECIAL INSTRUCTION SUBPROGRAM TO TOTAL SPECIAL INSTRUCTION COST
177-178
A
NO
YEAR = Y5?
179
INCREMENT YEAR
156
B
YES
NO
WAS THERE ANY YEAR WITH POSITIVE CLASSES?
180
YES
PRINT CLASS SIZE, NUMBER OF CLASSES, MEAN SALARY PER TEACHER, NON-SALARY AND CAPITAL OUTLAY PER OLD AND NEW CLASS
181-195
YES
MORE NON-ITINERANT SPECIAL INSTRUCTION SUBPROGRAMS?
196
NO
NEXT SUBPROGRAM
146
C
READ ITINERANT SUBPROGRAM PUPIL-TEACHER RATIOS
197
FOR EACH ITINERANT SUBPROGRAM, DO THE FOLLOWING
198
F
NO
CY TEACHERS = 0?
YES
202
SET SUBPROGRAM CY MEAN SALARY PER TEACHER EQUAL TO OVERALL CY MEAN SALARY PER TEACHER
202
CALCULATE SUBPROGRAM CY MEAN SALARY PER TEACHER
203
SET YEAR TO Y1
206
E
INFLATE MEAN SALARY PER TEACHER
207
NO
PUPILS GREATER THAN 0?
208
CALCUALATE TEACHERS
214-218
SET TEACHERS EQUAL TO 0
209
CALCULATE SALARY COST AS MEAN SALARY PER TEACHER TIMES NUMBER OF TEACHERS
219
SET PROGRAM COSTS EQUAL TO 0
210-211
D
CALCULATE FIXED CHARGES COST
220
IV

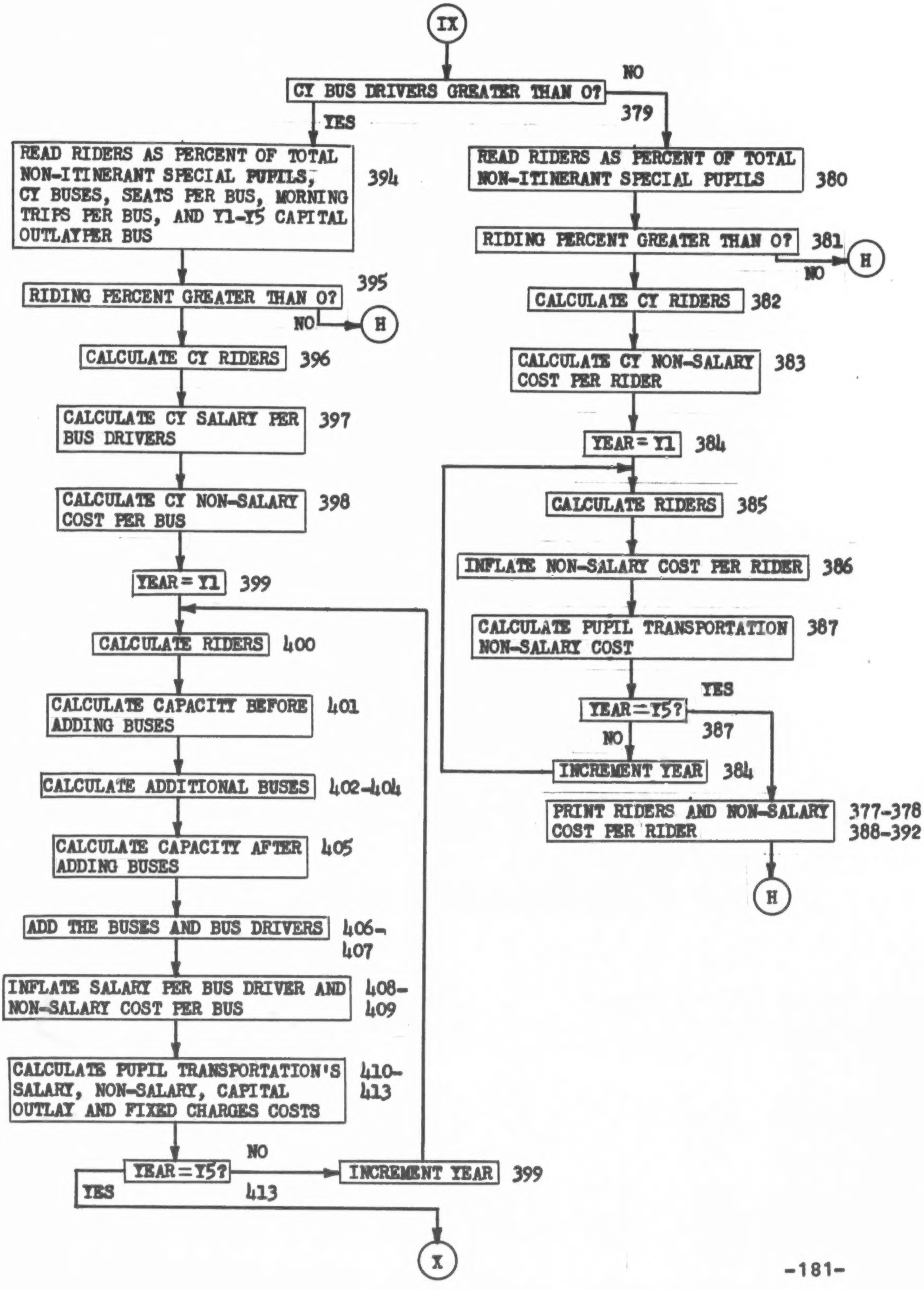

IV
CHANGE IN TEACHERS EQUALS THIS YEAR'S TEACHERS LAST YEAR'S TEACHERS
221
CHANGE IN TEACHERS GREATER THAN 0?
222
YES
NO
CALCULATE NON-SALARY COST AS NON-SALARY COST PER OLD CLASS TIMES LAST YEAR'S TEACHERS PLUS NON-SALARY COST PER NEW CLASS TIMES CHANGE IN TEACHERS
226
CALCULATE NON-SALARY COST AS NON-SALARY COST PER OLD CLASS TIMES THIS YEAR'S TEACHERS
223
CALCULATE CAPITAL OUTLAY COST AS CAPITAL OUTLAY COST PER OLD CLASS TIMES THIS YEAR'S TEACHERS
224
CALCULATE CAPITAL OUTLAY COST AS CAPITAL OUTLAY COST PER OLD CLASS TIMES LAST YEAR'S TEACHERS PLUS CAPITAL OUTLAY PER NEW CLASS TIMES CHANGE IN TEACHERS
227
ADD SUBPROGRAM COSTS TO TOTAL SPECIAL INSTRUCTION COSTS
228-229
D
NO
YEAR = Y5?
230
INCREMENT YEAR
206
E
YES
ANY YEAR WITH POSITIVE PUPILS?
231
YES
PRINT PUPIL-TEACHER RATIO, MEAN SALARY PER TEACHER, NON-SALARY COST AND CAPITAL OUTLAY COST PER NEW AND OLD CLASS
232-241
YES
MORE ITINERANT SUBPROGRAMS?
242
NEXT ITINERANT PROGRAM
198
F
NO
READ NON-PROJECT CY SALARY, CY NON-SALARY, AND CY-Y5 CAPITAL OUTLAY OF INSTRUCTIONAL SUPPORT SERVICES ASSOCIATED WITH SCHOOL DISTRICT PUPIL ASSESSMENT, SCHOOL DISTRICT TEACHER ASSESSMENT, AND SPECIAL INSTRUCTION
243
CALCULATE NON-PROJECT CY SALARY, CY NON-SALARY, AND CY-Y5 CAPITAL OUTLAY OF INSTRUCTIONAL SUPPORT SERVICES ASSOCIATED WITH OTHER REVENUE SOURCES
244-247
262-263
V

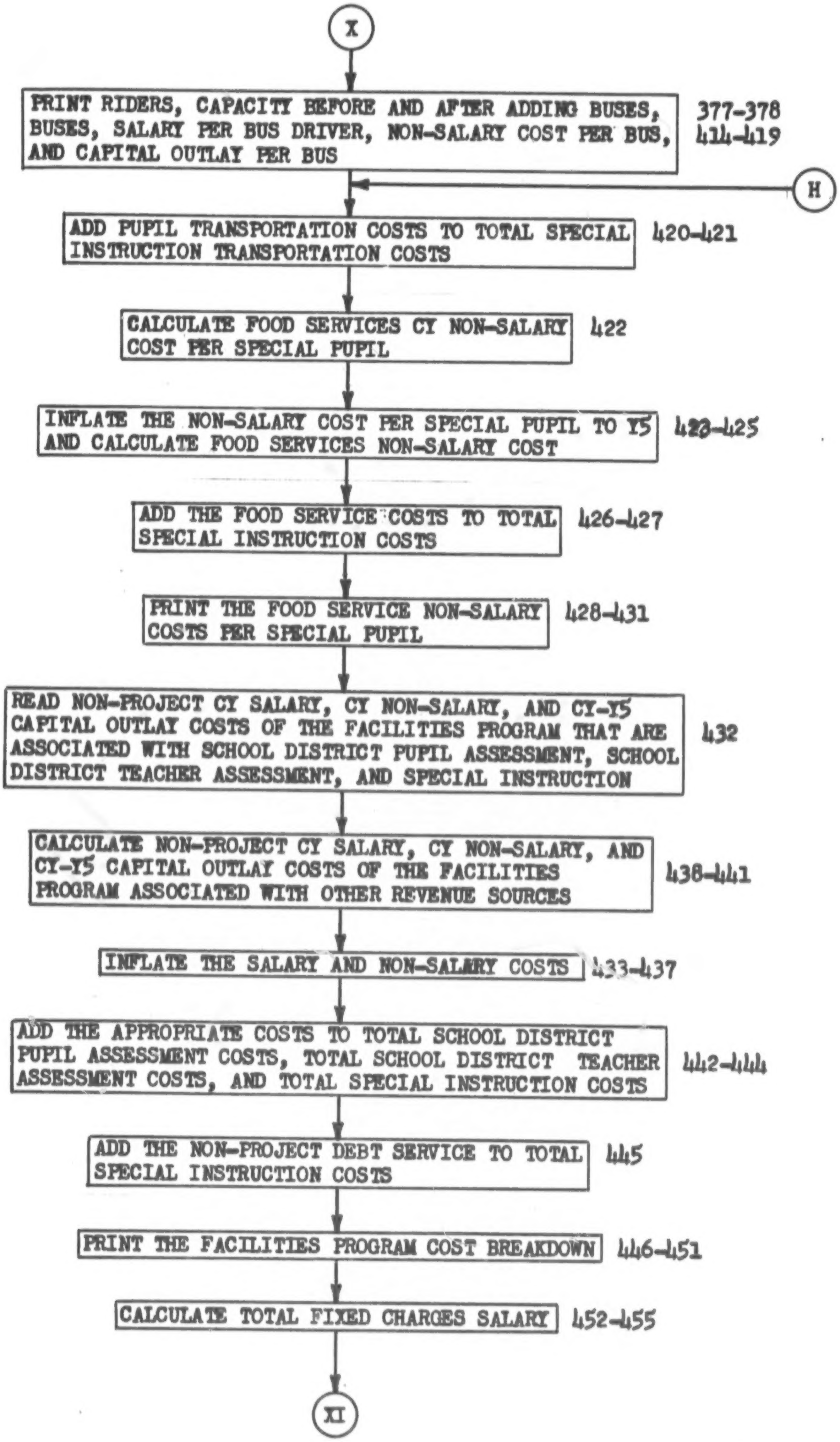

V
INFLATE SALARY COSTS TO Y5 AND PROJECT NON-SALARY COSTS ON AN INFLATED PER SCHOOL DISTRICT PUPIL BASIS, ON AN INFLATED PER SCHOOL DISTRICT TEACHER BASIS, ON AN INFLATED PER SPECIAL PUPIL BASIS, AND ON AN INFLATED OTHER BASIS
248, 261
264-266
ADD THE APPROPRIATE COST TO TOTAL SCHOOL DISTRICT PUPIL ASSESSMENT COST, TOTAL SCHOOL DISTRICT TEACHER ASSESSMENT COSTS, AND TOTAL SPECIAL INSTRUCTION COSTS
267-274
PRINT THE INSTRUCTIONAL SUPPORT SERVICES COST BREAKDOWN
275-284
FOR MEDICAL AND DENTAL PROGRAMS DO THE FOLLOWING
285
CALCULATE CY NON-SALARY COST PER SPECIAL PUPIL
287
PROJECT NON-SALARY COST ON AN INFLATED PER SPECIAL PUPIL BASIS
288-290
ADD THE PROGRAM'S COST TO TOTAL SPECIAL INSTRUCTIONAL COSTS
291-293
PRINT NON-SALARY COSTS PER SPECIAL PUPIL
294-299
NO
PROGRAM = DENTAL?
298
YES
READ NON-PROJECT CY SALARY, CY NON-SALARY, AND CY-Y5 CAPITAL OUTLAY COST OF THE PSYCHOLOGICAL PROGRAM ASSOCIATED WITH ASSESSMENT OF SPECIAL PUPILS
300
CALCULATE NON-PROJECT CY SALARY, CY NON-SALARY AND CY-Y5 CAPITAL OUTLAY COST OF PSYCHOLOGICAL PROGRAM ASSOCIATED WITH THE CLINIC
301-309
333
VI

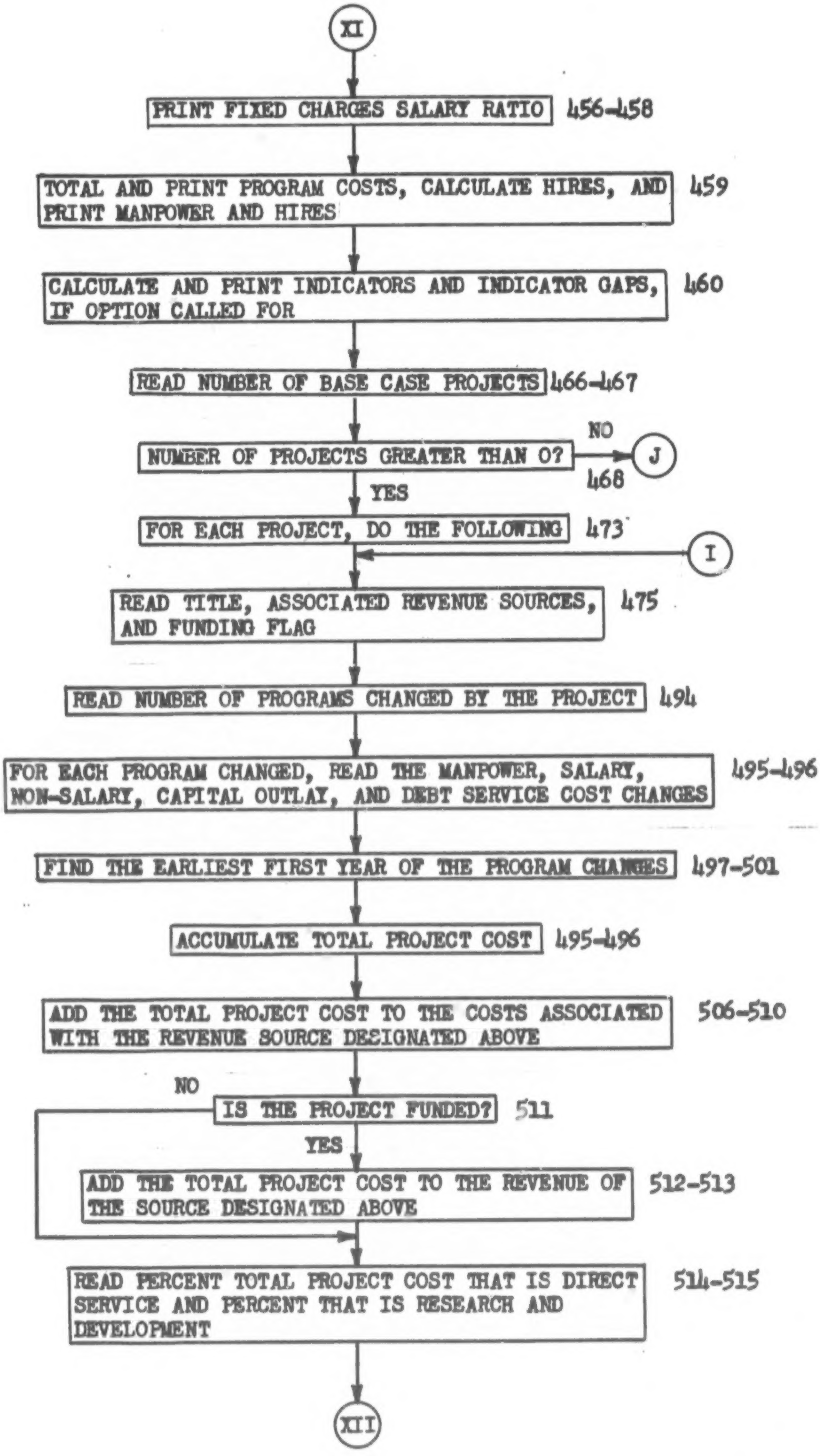

VI
YES
CY ASSESSMENT CASE LOAD GREATER THAN 0?
NO
303
CALCULATE CY SALARY PER ASSESSMENT PERSONNEL
308
SET CY SALARY PER ASSESSMENT PERSONNEL EQUAL TO 0
304
CALCULATE CY ASSESSMENT CASES PER ASSESSMENT PERSONNEL
309
SET CY ASSESSMENT CASES PER ASSESSMENT PERSONNEL EQUAL TO 0
305
CALCULATE CY NON-SALARY COST PER ASSESSED CASE
310
SET CY NON-SALARY COST PER ASSESSED CASE EQUAL TO 0
306
YES
CY NEW CLINIC CASES GREATER THAN 0?
NO
311
CALCULATE CY NON-SALARY COST PER CLINIC CASE PROCESSED
314
SET CY NON-SALARY COST PER CLINIC CASE PROCESSED EQUAL TO 0
312
ADD CY PSYCHOLOGICAL ASSESSMENT COSTS TO CY TOTAL SPECIAL INSTRUCTION COSTS
315
ADD CY PSYCHOLOGICAL CLINIC COSTS TO CY TOTAL CLINIC COSTS
316
YEAR = Y1
317
G
INFLATE SALARY PER ASSESSMENT PERSONNEL
318
YES
CY ASSESSMENT CASES PER ASSESSMENT PERSONNEL GREATER THAN 0?
NO
319
CALCULATE ASSESSMENT PERSONNEL AS RATIO OF ASSESSMENT CASES TO CY ASSESSMENT CASES PER ASSESSMENT PERSONNEL
320
SET ASSESSMENT PERSONNEL EQUAL TO 0
319
CALCULATE TOTAL ASSESSMENT SALARY AS SALARY PER ASSESSMENT PERSONNEL TIMES NUMBER OF ASSESSMENT PERSONNEL
321
INFLATE CLINIC SALARY
322
VII

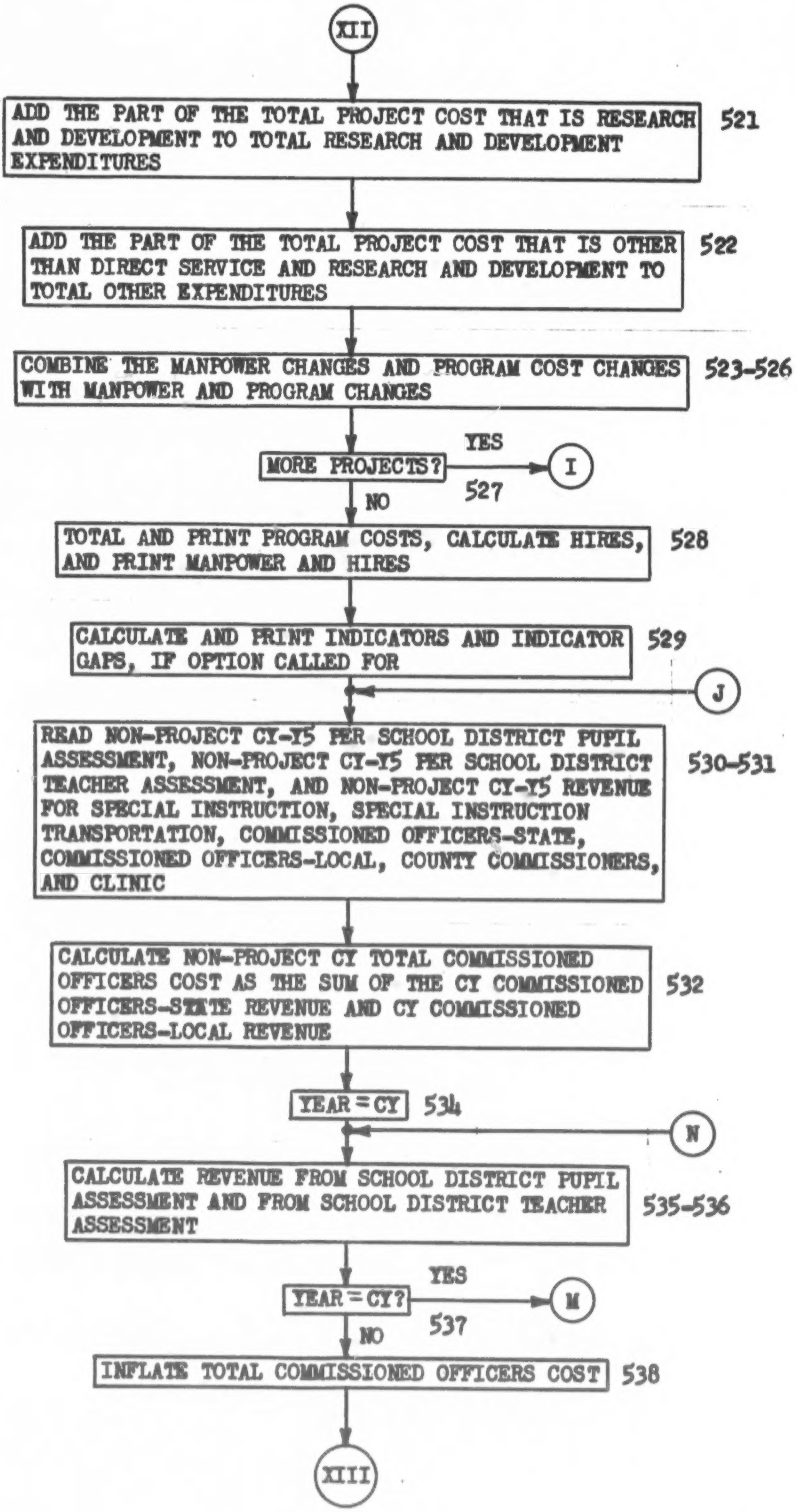

VII
SET PSYCHOLOGICAL SALARY COST EQUAL TO TOTAL ASSESSMENT SALARY PLUS CLINIC SALARY
323
CALCULATE PSYCHOLOGICAL FIXED CHARGES COST
324
CALCULATE NUMBER OF CLINIC CASES PROCESSED DURING THE YEAR
325-327
INFLATE NON-SALARY COST PER ASSESSED CASE AND NON-SALARY COST PER CLINIC CASE PROCESSED
328-329
CALCULATE TOTAL ASSESSMENT NON-SALARY COST AND TOTAL CLINIC NON-SALARY COST
330-331
SET PSYCHOLOGICAL NON-SALARY COST AS THE SUM OF TOTAL ASSESSMENT NON-SALARY COST AND TOTAL CLINIC NON-SALARY COST
332
ADD ASSESSMENT COSTS TO TOTAL SPECIAL INSTRUCTION COSTS
334
ADD PSYCHOLOGICAL CLINIC COSTS TO TOTAL CLINIC COSTS
335
YEAR = Y5
335
NO
INCREMENT YEAR
317
G
YES
PRINT SALARY PER ASSESSMENT PERSONNEL, TOTAL CLINIC SALARY, NON-SALARY COSTS PER ASSESSED CASE AND PER CLINIC CASE PROCESSED, AND CAPITAL OUTLAY BY ASSESSMENT AND CLINIC
336-345
READ NON-PROJECT CY SALARY, CY NON-SALARY, CY-Y5 CAPITAL OUTLAY OF HEALTH SUPPORT SERVICES ASSOCIATED WITH SPECIAL INSTRUCTION AND THE CLINIC
346
CALCULATE NON-PROJECT CY SALARY, CY NON-SALARY AND CY-Y5 CAPITAL OUTLAY OF HEALTH SUPPORT SERVICES ASSOCIATED WITH OTHER REVENUE SOURCES
352-355
INFLATE SALARY AND NON-SALARY COSTS TO Y5
347-351
VIII

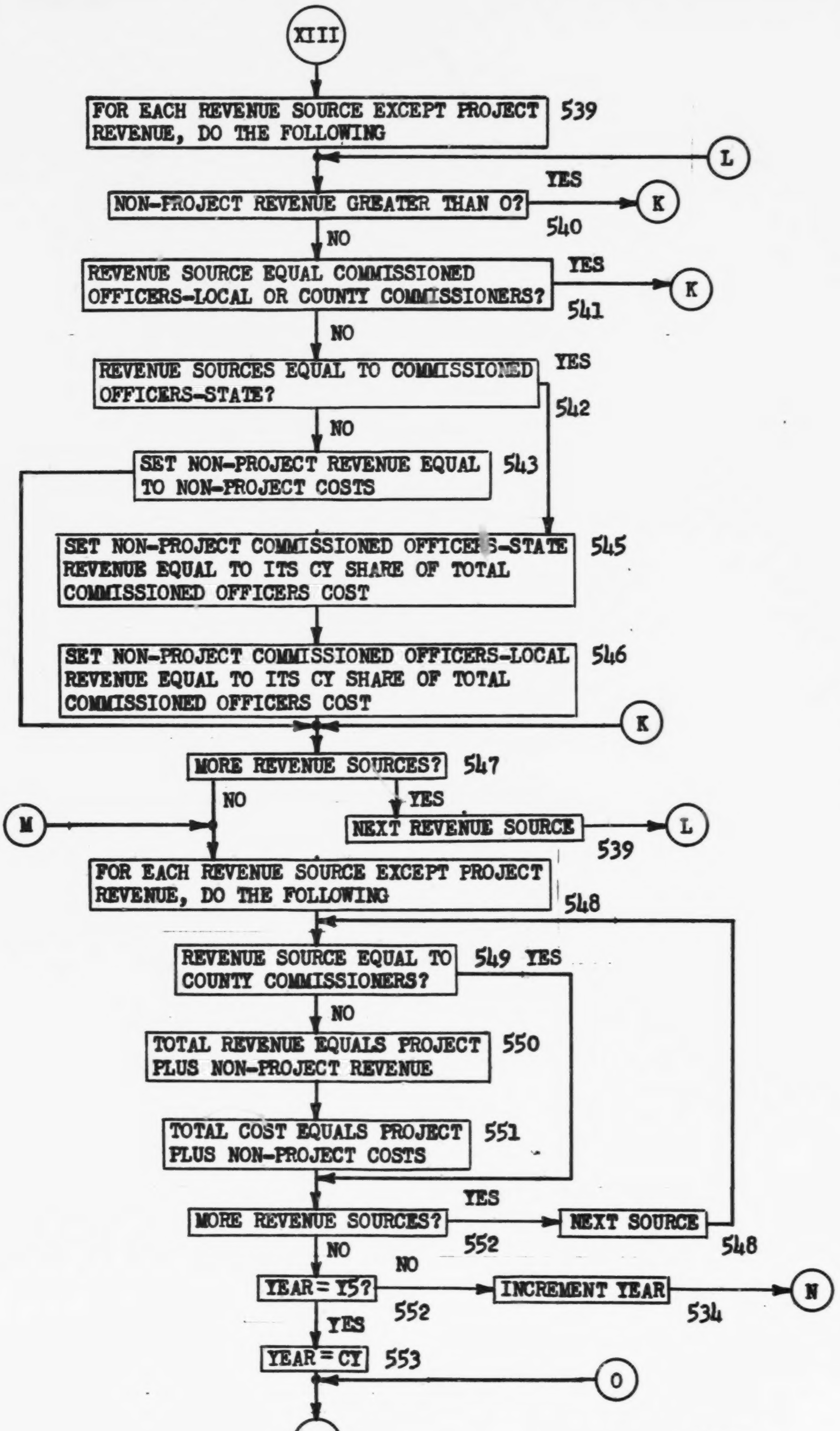

VIII
ADD HEALTH SUPPORT SERVICES COSTS ASSOCIATED WITH SPECIAL INSTRUCTION TO TOTAL SPECIAL INSTRUCTION COSTS
356-359
ADD HEALTH SUPPORT SERVICES COST ASSOCIATED WITH THE CLINIC TO TOTAL CLINIC COSTS
357-360
PRINT HEALTH SUPPORT SERVICES COST BREAKDOWN
361-364
READ NON-PROJECT CY SALARY, CY NON-SALARY, AND CY-Y5 CAPITAL OUTLAY OF GENERAL SERVICES ASSOCIATED WITH SPECIAL INSTRUCTION
365
CALCULATE NON-PROJECT CY SALARY, CY NON-SALARY, ANDCY-Y5 CAPITAL OUTLAY OF GENERAL SERVICES ASSOCIATED WITH OTHER REVENUE SOURCES
370-371
INFLATE SALARY AND NON-SALARY COSTS TO Y5
366-369
ADD GENERAL SERVICES COSTS ASSOCIATED WITH SPECIAL INSTRUCTION TO TOTAL SPECIAL INSTRUCTION COSTS
372
PRINT GENERAL SERVICES COST BREAKDOWN
373-376
IX

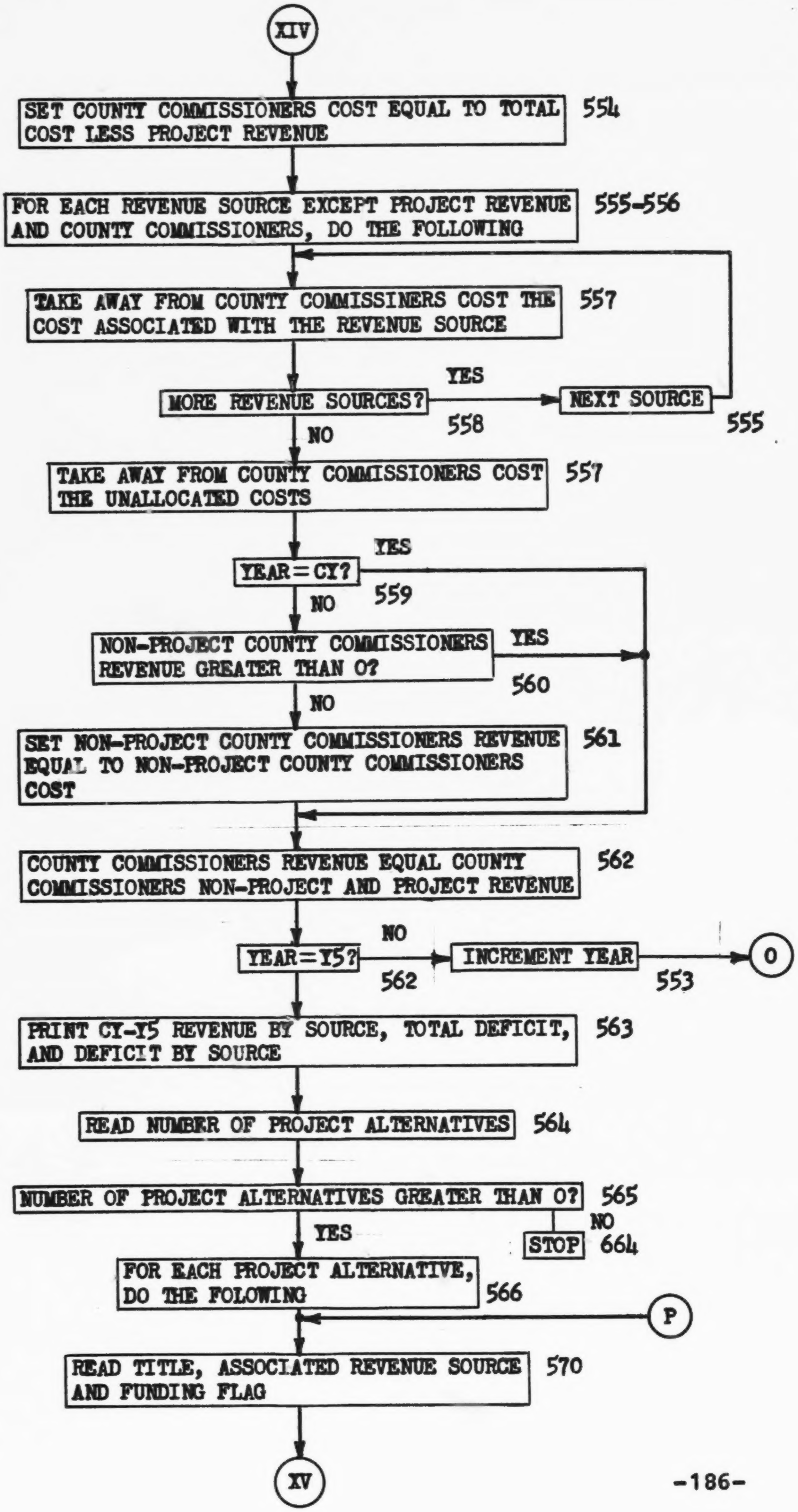

IX
CY BUS DRIVERS GREATER THAN 0?
NO
379
YES
READ RIDERS AS PERCENT OF TOTAL NON-ITINERANT SPECIAL PUPILS, CY BUSES, SEATS PER BUS, MORNING TRIPS PER BUS, AND Y1-Y5 CAPITAL OUTLAYPER BUS
394
READ RIDERS AS PERCENT OF TOTAL NON-ITINERANT SPECIAL PUPILS
380
RIDING PERCENT GREATER THAN 0?
381
NO
H
RIDING PERCENT GREATER THAN 0?
395
NO
H
CALCULATE CY RIDERS
382
CALCULATE CY RIDERS
396
CALCULATE CY NON-SALARY COST PER RIDER
383
CALCULATE CY SALARY PER BUS DRIVERS
397
YEAR = Y1
384
CALCULATE CY NON-SALARY COST PER BUS
398
CALCULATE RIDERS
385
YEAR = Y1
399
INFLATE NON-SALARY COST PER RIDER
386
CALCULATE RIDERS
400
CALCULATE PUPIL TRANSPORTATION NON-SALARY COST
387
CALCULATE CAPACITY BEFORE ADDING BUSES
401
YES
YEAR = Y5?
387
NO
CALCULATE ADDITIONAL BUSES
402-404
INCREMENT YEAR
384
PRINT RIDERS AND NON-SALARY COST PER RIDER
377-378
388-392
CALCULATE CAPACITY AFTER ADDING BUSES
405
H
ADD THE BUSES AND BUS DRIVERS
406-407
INFLATE SALARY PER BUS DRIVER AND NON-SALARY COST PER BUS
408-409
CALCULATE PUPIL TRANSPORTATION'S SALARY, NON-SALARY, CAPITAL OUTLAY AND FIXED CHARGES COSTS
410-413
NO
YEAR = Y5?
INCREMENT YEAR
399
YES
413
X

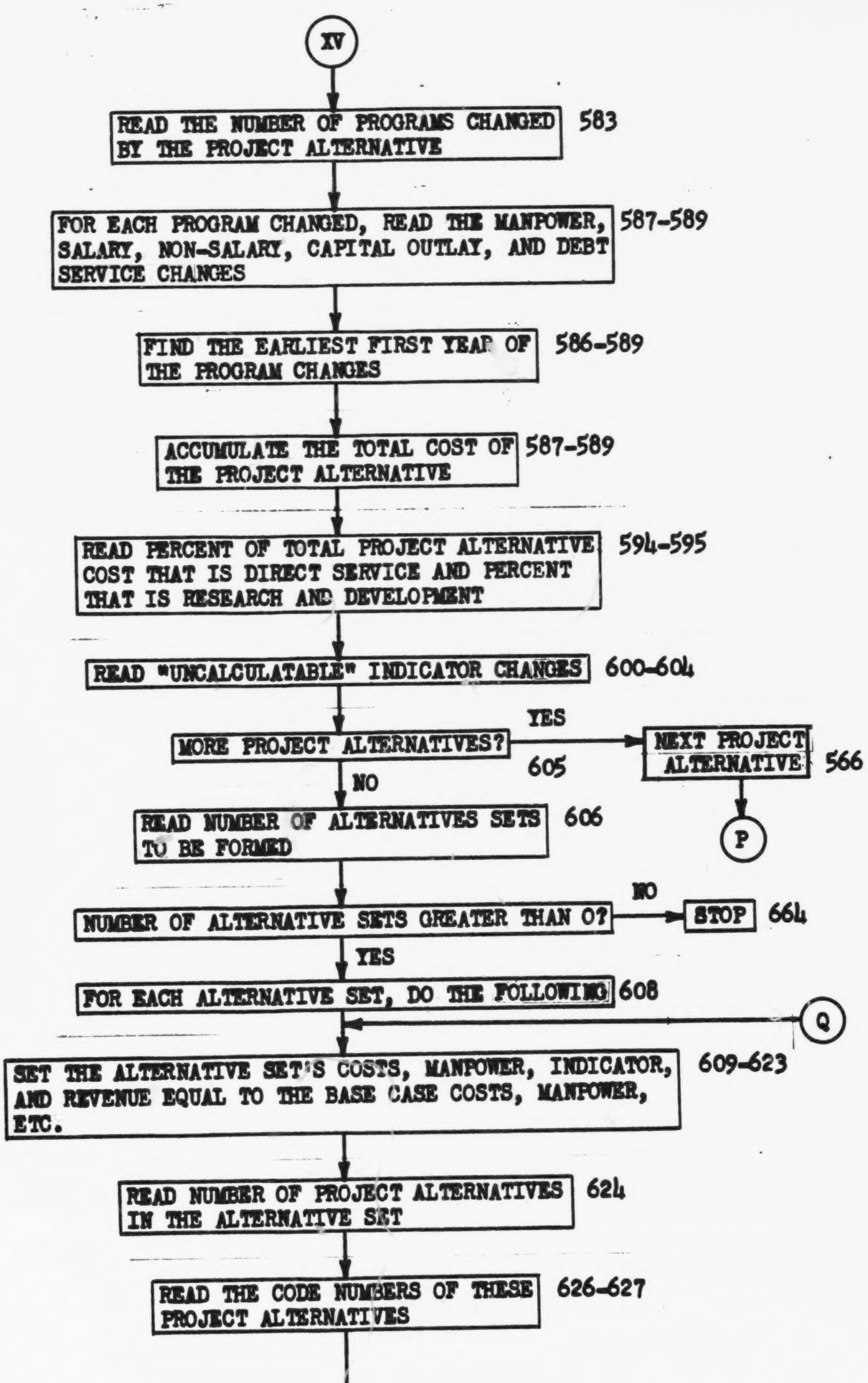

X
PRINT RIDERS, CAPACITY BEFORE AND AFTER ADDING BUSES, BUSES, SALARY PER BUS DRIVER, NON-SALARY COST PER BUS, AND CAPITAL OUTLAY PER BUS
377-378
414-419
H
ADD PUPIL TRANSPORTATION COSTS TO TOTAL SPECIAL INSTRUCTION TRANSPORTATION COSTS
420-421
CALCULATE FOOD SERVICES CY NON-SALARY COST PER SPECIAL PUPIL
422
INFLATE THE NON-SALARY COST PER SPECIAL PUPIL TO Y5 AND CALCULATE FOOD SERVICES NON-SALARY COST
423-425
ADD THE FOOD SERVICE COSTS TO TOTAL SPECIAL INSTRUCTION COSTS
426-427
PRINT THE FOOD SERVICE NON-SALARY COSTS PER SPECIAL PUPIL
428-431
READ NON-PROJECT CY SALARY, CY NON-SALARY, AND CY-Y5 CAPITAL OUTLAY COSTS OF THE FACILITIES PROGRAM THAT ARE ASSOCIATED WITH SCHOOL DISTRICT PUPIL ASSESSMENT, SCHOOL DISTRICT TEACHER ASSESSMENT, AND SPECIAL INSTRUCTION
432
CALCULATE NON-PROJECT CY SALARY, CY NON-SALARY, AND CY-Y5 CAPITAL OUTLAY COSTS OF THE FACILITIES PROGRAM ASSOCIATED WITH OTHER REVENUE SOURCES
438-441
INFLATE THE SALARY AND NON-SALARY COSTS
433-437
ADD THE APPROPRIATE COSTS TO TOTAL SCHOOL DISTRICT PUPIL ASSESSMENT COSTS, TOTAL SCHOOL DISTRICT TEACHER ASSESSMENT COSTS, AND TOTAL SPECIAL INSTRUCTION COSTS
442-444
ADD THE NON-PROJECT DEBT SERVICE TO TOTAL SPECIAL INSTRUCTION COSTS
445
PRINT THE FACILITIES PROGRAM COST BREAKDOWN
446-451
CALCULATE TOTAL FIXED CHARGES SALARY
452-455
XI

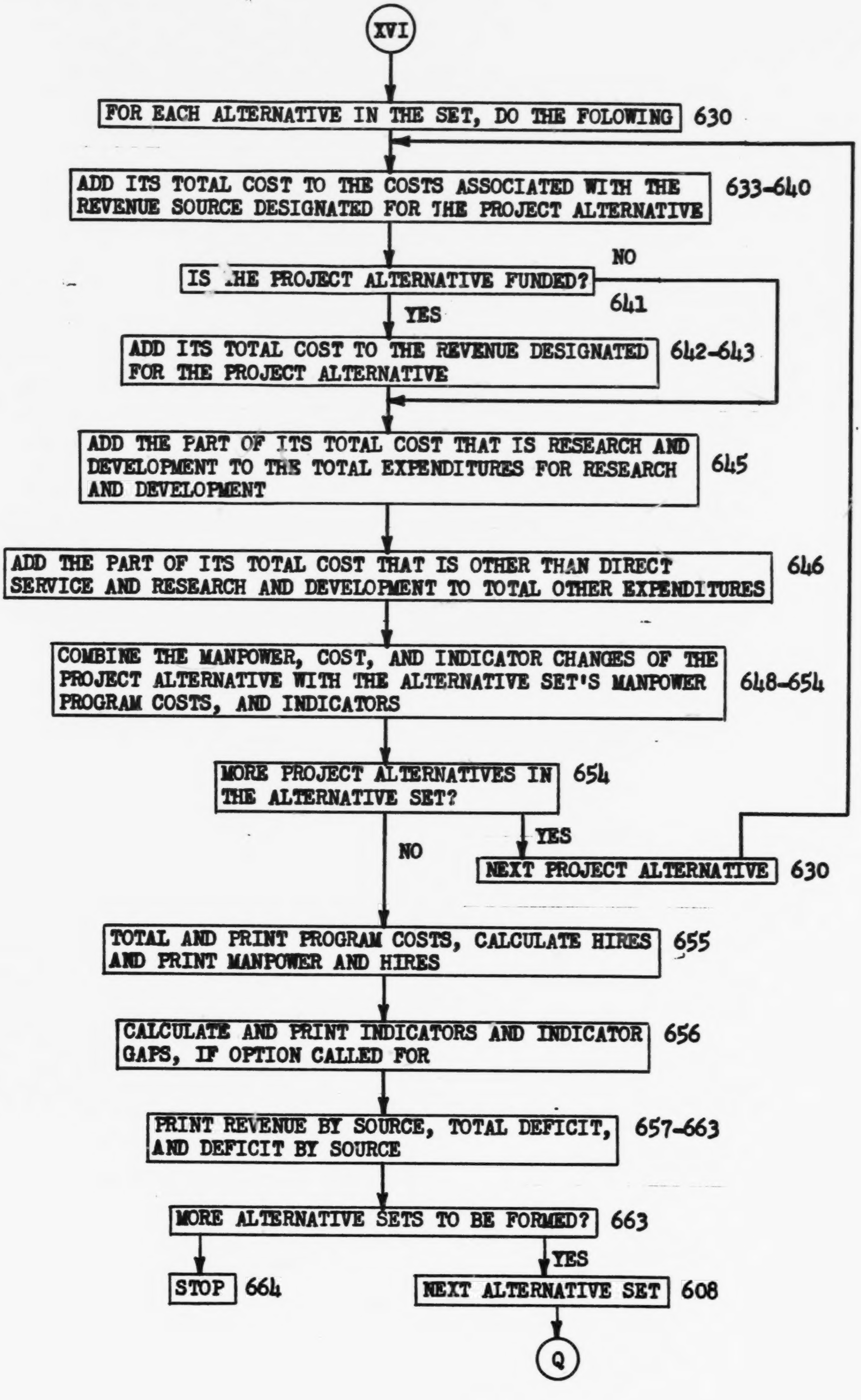

XI
PRINT FIXED CHARGES SALARY RATIO
456-458
TOTAL AND PRINT PROGRAM COSTS, CALCULATE HIRES, AND PRINT MANPOWER AND HIRES
459
CALCULATE AND PRINT INDICATORS AND INDICATOR GAPS, IF OPTION CALLED FOR
460
READ NUMBER OF BASE CASE PROJECTS
466-467
NUMBER OF PROJECTS GREATER THAN 0?
NO
J
468
YES
FOR EACH PROJECT, DO THE FOLLOWING
473
I
READ TITLE, ASSOCIATED REVENUE SOURCES, AND FUNDING FLAG
475
READ NUMBER OF PROGRAMS CHANGED BY THE PROJECT
494
FOR EACH PROGRAM CHANGED, READ THE MANPOWER, SALARY, NON-SALARY, CAPITAL OUTLAY, AND DEBT SERVICE COST CHANGES
495-496
FIND THE EARLIEST FIRST YEAR OF THE PROGRAM CHANGES
497-501
ACCUMULATE TOTAL PROJECT COST
495-496
ADD THE TOTAL PROJECT COST TO THE COSTS ASSOCIATED WITH THE REVENUE SOURCE DESIGNATED ABOVE
506-510
NO
IS THE PROJECT FUNDED?
511
YES
ADD THE TOTAL PROJECT COST TO THE REVENUE OF THE SOURCE DESIGNATED ABOVE
512-513
READ PERCENT TOTAL PROJECT COST THAT IS DIRECT SERVICE AND PERCENT THAT IS RESEARCH AND DEVELOPMENT
514-515
XII


XII
ADD THE PART OF THE TOTAL PROJECT COST THAT IS RESEARCH AND DEVELOPMENT TO TOTAL RESEARCH AND DEVELOPMENT EXPENDITURES
521
ADD THE PART OF THE TOTAL PROJECT COST THAT IS OTHER THAN DIRECT SERVICE AND RESEARCH AND DEVELOPMENT TO TOTAL OTHER EXPENDITURES
522
COMBINE THE MANPOWER CHANGES AND PROGRAM COST CHANGES WITH MANPOWER AND PROGRAM CHANGES
523-526
MORE PROJECTS?
YES
I
527
NO
TOTAL AND PRINT PROGRAM COSTS, CALCULATE HIRES, AND PRINT MANPOWER AND HIRES
528
CALCULATE AND PRINT INDICATORS AND INDICATOR GAPS, IF OPTION CALLED FOR
529
J
READ NON-PROJECT CY-Y5 PER SCHOOL DISTRICT PUPIL ASSESSMENT, NON-PROJECT CY-Y5 PER SCHOOL DISTRICT TEACHER ASSESSMENT, AND NON-PROJECT CY-Y5 REVENUE FOR SPECIAL INSTRUCTION, SPECIAL INSTRUCTION TRANSPORTATION, COMMISSIONED OFFICERS-STATE, COMMISSIONED OFFICERS-LOCAL, COUNTY COMMISSIONERS, AND CLINIC
530-531
CALCULATE NON-PROJECT CY TOTAL COMMISSIONED OFFICERS COST AS THE SUM OF THE CY COMMISSIONED OFFICERS-STATE REVENUE AND CY COMMISSIONED OFFICERS-LOCAL REVENUE
532
YEAR = CY
534
N
CALCULATE REVENUE FROM SCHOOL DISTRICT PUPIL ASSESSMENT AND FROM SCHOOL DISTRICT TEACHER ASSESSMENT
535-536
YEAR = CY?
YES
M
537
NO
INFLATE TOTAL COMMISSIONED OFFICERS COST
538
XIII


XIII
FOR EACH REVENUE SOURCE EXCEPT PROJECT REVENUE, DO THE FOLLOWING
539
L
NON-PROJECT REVENUE GREATER THAN 0?
540
YES
K
NO
REVENUE SOURCE EQUAL COMMISSIONED OFFICERS-LOCAL OR COUNTY COMMISSIONERS?
541
YES
K
NO
REVENUE SOURCES EQUAL TO COMMISSIONED OFFICERS-STATE?
542
YES
NO
SET NON-PROJECT REVENUE EQUAL TO NON-PROJECT COSTS
543
SET NON-PROJECT COMMISSIONED OFFICERS-STATE REVENUE EQUAL TO ITS CY SHARE OF TOTAL COMMISSIONED OFFICERS COST
545
SET NON-PROJECT COMMISSIONED OFFICERS-LOCAL REVENUE EQUAL TO ITS CY SHARE OF TOTAL COMMISSIONED OFFICERS COST
546
K
MORE REVENUE SOURCES?
547
NO
YES
M
NEXT REVENUE SOURCE
539
L
FOR EACH REVENUE SOURCE EXCEPT PROJECT REVENUE, DO THE FOLLOWING
548
REVENUE SOURCE EQUAL TO COUNTY COMMISSIONERS?
549
YES
NO
TOTAL REVENUE EQUALS PROJECT PLUS NON-PROJECT REVENUE
550
TOTAL COST EQUALS PROJECT PLUS NON-PROJECT COSTS
551
MORE REVENUE SOURCES?
552
YES
NEXT SOURCE
548
NO
YEAR = Y5?
552
NO
INCREMENT YEAR
534
N
YES
YEAR = CY
553
O
XIV


XIV
SET COUNTY COMMISSIONERS COST EQUAL TO TOTAL COST LESS PROJECT REVENUE
554
FOR EACH REVENUE SOURCE EXCEPT PROJECT REVENUE AND COUNTY COMMISSIONERS, DO THE FOLLOWING
555-556
TAKE AWAY FROM COUNTY COMMISSINERS COST THE COST ASSOCIATED WITH THE REVENUE SOURCE
557
YES
MORE REVENUE SOURCES?
558
NEXT SOURCE
555
NO
TAKE AWAY FROM COUNTY COMMISSIONERS COST THE UNALLOCATED COSTS
557
YES
YEAR = CY?
559
NO
NON-PROJECT COUNTY COMMISSIONERS REVENUE GREATER THAN 0?
YES
560
NO
SET NON-PROJECT COUNTY COMMISSIONERS REVENUE EQUAL TO NON-PROJECT COUNTY COMMISSIONERS COST
561
COUNTY COMMISSIONERS REVENUE EQUAL COUNTY COMMISSIONERS NON-PROJECT AND PROJECT REVENUE
562
NO
YEAR = Y5?
562
INCREMENT YEAR
553
O
PRINT CY-Y5 REVENUE BY SOURCE, TOTAL DEFICIT, AND DEFICIT BY SOURCE
563
READ NUMBER OF PROJECT ALTERNATIVES
564
NUMBER OF PROJECT ALTERNATIVES GREATER THAN 0?
565
NO
STOP
664
YES
FOR EACH PROJECT ALTERNATIVE, DO THE FOLOWING
566
P
READ TITLE, ASSOCIATED REVENUE SOURCE AND FUNDING FLAG
570
XV


XV
READ THE NUMBER OF PROGRAMS CHANGED BY THE PROJECT ALTERNATIVE
583
FOR EACH PROGRAM CHANGED, READ THE MANPOWER, SALARY, NON-SALARY, CAPITAL OUTLAY, AND DEBT SERVICE CHANGES
587-589
FIND THE EARLIEST FIRST YEAR OF THE PROGRAM CHANGES
586-589
ACCUMULATE THE TOTAL COST OF THE PROJECT ALTERNATIVE
587-589
READ PERCENT OF TOTAL PROJECT ALTERNATIVE COST THAT IS DIRECT SERVICE AND PERCENT THAT IS RESEARCH AND DEVELOPMENT
594-595
READ "UNCALCULATABLE" INDICATOR CHANGES
600-604
MORE PROJECT ALTERNATIVES?
605
YES
NEXT PROJECT ALTERNATIVE
566
P
NO
READ NUMBER OF ALTERNATIVES SETS TO BE FORMED
606
NUMBER OF ALTERNATIVE SETS GREATER THAN 0?
NO
STOP
664
YES
FOR EACH ALTERNATIVE SET, DO THE FOLLOWING
608
Q
SET THE ALTERNATIVE SET'S COSTS, MANPOWER, INDICATOR, AND REVENUE EQUAL TO THE BASE CASE COSTS, MANPOWER, ETC.
609-623
READ NUMBER OF PROJECT ALTERNATIVES IN THE ALTERNATIVE SET
624
READ THE CODE NUMBERS OF THESE PROJECT ALTERNATIVES
626-627
XVI


XVI
FOR EACH ALTERNATIVE IN THE SET, DO THE FOLOWING
630
ADD ITS TOTAL COST TO THE COSTS ASSOCIATED WITH THE REVENUE SOURCE DESIGNATED FOR THE PROJECT ALTERNATIVE
633-640
IS THE PROJECT ALTERNATIVE FUNDED?
641
NO
YES
ADD ITS TOTAL COST TO THE REVENUE DESIGNATED FOR THE PROJECT ALTERNATIVE
642-643
ADD THE PART OF ITS TOTAL COST THAT IS RESEARCH AND DEVELOPMENT TO THE TOTAL EXPENDITURES FOR RESEARCH AND DEVELOPMENT
645
ADD THE PART OF ITS TOTAL COST THAT IS OTHER THAN DIRECT SERVICE AND RESEARCH AND DEVELOPMENT TO TOTAL OTHER EXPENDITURES
646
COMBINE THE MANPOWER, COST, AND INDICATOR CHANGES OF THE PROJECT ALTERNATIVE WITH THE ALTERNATIVE SET'S MANPOWER PROGRAM COSTS, AND INDICATORS
648-654
MORE PROJECT ALTERNATIVES IN THE ALTERNATIVE SET?
654
YES
NO
NEXT PROJECT ALTERNATIVE
630
TOTAL AND PRINT PROGRAM COSTS, CALCULATE HIRES AND PRINT MANPOWER AND HIRES
655
CALCULATE AND PRINT INDICATORS AND INDICATOR GAPS, IF OPTION CALLED FOR
656
PRINT REVENUE BY SOURCE, TOTAL DEFICIT, AND DEFICIT BY SOURCE
657-663
MORE ALTERNATIVE SETS TO BE FORMED?
663
YES
STOP
664
NEXT ALTERNATIVE SET
608
Q

Commented Listing of the Computer Program

A commented listing of EPPBS for Intermediate Units, Version II, Model 1 computer program is exhibited on the following pages. The computer language is FØRTRAN IV G-Level. The MAIN routine and its subroutines appear in the following order:

Routine or Subroutine	Pages
MAIN	A0001 - 019
DHTLE	B0001
PGINPT	C0001 - 002
PACØMB	D0001
SMPRNT	E0001 - 002
CALIND	F0001 - 002
REVALT	G0001

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               C
               C     VERSION 2, MOD 1 OF PPBS
               C
0001                 INTEGER P,T,H,PRGMPR,PRGSET,PGSTRT,PGEND,TPSTCD,PGCODE,PGYEAR,TT
0002                 REAL INFLAT,MNPOWR,INDCTR,NSCPP,NSCPC,NSCPB
0003                 DIMENSION SLPBD( 6),NSCPB( 6),BUSES( 6),CLYPBS( 6),CAPCTY(2, 6)
0004                 DIMENSION NSCPP(3,6),SLPASS(6),RIDERS(6),SDTHRS(6),IFUND(99),
                    1          CVRTMP(4,3,6),ISRCE(99),RPSDP(6),RPSDT(6)
0005                 DIMENSION CLSSZE(15),NSCPC(2, 6),COCPC(2, 6),CLSSES(15, 6),
                    1SLPTHR(21, 6),PTR(5),PACPTL(99,10),PGSTRT(99),PGEND(99),
                    2ETITLE(25,8),TPSTCD(99),PCTDS(99,6),PCTRD(99,6)
0006                 REAL MTITLE,ITITLE
0007                 COMMON/CSMPRN/TRATE(34)
0008                 COMMON/CTITLE/PTITLE(43,8),STITLE(5),MTITLE(34,8),YTITLE(6),
                    1                ITITLE(14,9)
0009                 COMMON/CDHTLE/HTITLE(3,8),DTITLE(10),IPGE
0010                 COMMON/CH/H
0011                 COMMON/CPINPT/PRGMPR(42,7),INFLAT(2, 6),NPLST,PGCODE(99),
                    1      PGYEAR(99),PGMNPR(99,6, 6),PGNSAL(99, 6),PGFXCG(99, 6),
                    2      PGCOLY(99, 6),PGDBSE(99, 6),PGSALS(99, 6),RRSSC(2, 6),
                    3      PAREVU(99, 6)
0012                 COMMON/CPACMB/PRGSET(99),PAINDR(99,6, 6),INDYR(99),IUNCAL(6)
0013                 COMMON/CCLIND/INDCTR(4,14, 6),PUPILS(25, 6),SDPSTF( 6),
                    1      MNPOWR(2,34, 6),TOTCST(2, 6),PRGCST(2,43,5, 6),DBTSER(2, 6),
                    2      RESDEV(2,5,6),OTHCST(2,5,6),CSVSRV(2,9,6)
0014                 COMMON/CREVAL/RTITLE(10,8),RVENUE(2,10,6)
0015                 WRITE(6,700)
0016             700 FORMAT(1H1/10(1H0/),44X,38HPRINT-OUT FROM VERSION II - MODEL I OF/
                    1,1H0,39X,51HTHE EDUCATION PLANNING-PROGRAMMING-BUDGETING SYSTEM)
0017                 WRITE(6,701)
0018             701 FORMAT(10(1H0/),56X,11HCOURTESY OF)
0019                 WRITE(6,702)
0020             702 FORMAT(1H0,55X,25HGOVERNMENT STUDIES CENTER/56X,44HFELS INSTITUTE
                    1OF LOCAL AND STATE GOVERNMENT/56X,26HUNIVERSITY OF PENNSYLVANIA/
                    264X,3HAND)
0021                 WRITE(6,703)
0022             703 FORMAT(56X,25HMANAGEMENT SCIENCE CENTER/56X,38HWHARTON SCHOOL OF F
                    1INANCE AND COMMERCE/56X,26HUNIVERSITY OF PENNSYLVANIA)
0023                 WRITE(6,704)
0024             704 FORMAT(1H0,55X,43HTHE PROJECT IS SUPPORTED THROUGH A GRANT BY/56X,
                    129HTHE U.S. OFFICE OF EDUCATION,/56X,46HPENNSYLVANIA DEPARTMENT OF
                    2 PUBLIC INSTRUCTION,/56X,22HUNDER TITLE III, ESEA.)
               C     READ ENROLLMENT TITLES
0025                 READ(5,78)((ETITLE(I,J),J=1,8),I=1,25)
0026              78 FORMAT(8A4)
               C     READ CASE TITLES
0027                 READ(5,78)((HTITLE(I,J),J=1,8),I=1,3)
               C     READ PROGRAM TITLES AND PROGRAM VS. MANPOWER CODES
0028                 DO 150 P=1,42
0029             150 READ(5,1)(PTITLE(P,J),J=1,8),(PRGMPR(P,J),J=1,7)
0030               1 FORMAT(8A4,7I2)
0031                 READ(5,1)(PTITLE(43,J),J=1,8)
               C     READ EXPENDITURE CATEGORY TITLES
0032                 READ(5,1)(STITLE(J),J=1,5)
               C     READ YEAR TITLES
0033                 READ(5,1)(YTITLE(J),J=1,6)
               C     MANPOWER TITLES
0034                 DO 3 J=1,34
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0035              3 READ(5,1)(MTITLE(J,JJ),JJ=1,8)
            C         READ INDICATOR TITLES
0036                READ(5,75)((ITITLE(I,J),J=1,9),I=1,14)
0037             75 FORMAT(9A4)
            C         READ REVENUE TITLES
0038                READ(5,78)((RTITLE(I,J),J=1,8),I=1,10)
            C         INTERMEDIATE UNIT DATA STARTS HERE
            C         READ I.U. NAME AND OTHER RUN INFO.
0039                READ(5,151)(DTITLE(J),J=1,10)
0040            151 FORMAT(10A4,2I1)
            C         READ SALARY AND NON-SALARY INFLATION PERCENTS AND DESIRED
            C              INDICATOR OPTION FLAG
            C         ICLGAP=1 INPUT DESIRED INDICATOR LEVELS AND CALCULATE GAPS
            C         ICLGAP=0 DO NOT INPUT DESIRED INDICATOR LEVELS AND DO NOT
            C              CALCULATE INDICATOR GAPS
0041                READ(5,4)(INFLAT(I,2),I=1,2),ICLGAP
0042              4 FORMAT(2F4.0,I1)
            C         HORIZON = 6. IN TIME SUBSCRIPTS BELOW, 1=CY AND 6=Y5
0043                H=6
            C         MAKE INFLATION PERCENTS INTO MULTIPLICATIVE INFLATION FACTORS
0044                DO 5 I=1,2
0045                INFLAT(I,1)=1.0
0046                INFLAT(I,2)=1.+INFLAT(I,2)/100.
0047                DO 5 T=3,H
0048              5 INFLAT(I,T)=INFLAT(I,2)*INFLAT(I,T-1)
            C         READ SPECIAL PUPIL ENROLLMENT FORECAST, TOTAL S.D. ENROLLMENT
            C              FORECAST, CY ASSESSMENT CASE LOAD, NEW CLINIC CASES ARISING
            C              IN THE CY, AND CLINIC BACKLOG AT END OF CY
0049                READ(5,8)((PUPILS(J,T),T=1,H),J=1,20),(PUPILS(23,T),T=1,H),
                  1          PUPILS(24,1),PUPILS(25,1),INDCTR(1,7,1)
0050              8 FORMAT(6F8.0)
            C         TOTAL NON-ITINERANT SPECIAL PUPILS, TOTAL SPECIAL PUPILS, AND
            C              FORECAST ASSESSMENT CASE LOAD AND NEW CLINIC CASES ARISING
            C              ASSUMING CONSTANT RATIO TO SCHOOL DISTRICT ENROLLMENT
0051                DO 12 T=1,H
0052                PUPILS(21,T)=0.0
0053                DO 10 J=1,15
0054             10 PUPILS(21,T)=PUPILS(21,T)+PUPILS(J,T)
0055                PUPILS(22,T)=PUPILS(21,T)
0056                DO 12 J=16,20
0057             12 PUPILS(22,T)=PUPILS(22,T)+PUPILS(J,T)
0058                DO 11 J=24,25
0059                TEMP=PUPILS(J,1)/PUPILS(23,1)
0060                DO 11 T=2,H
0061             11 PUPILS(J,T)=TEMP*PUPILS(23,T)
            C         PRINT THE ENROLLMENT FORECAST REPORT
0062                IPGE=1
0063                WRITE(6,152)(DTITLE(J),J=1,10),IPGE
0064            152 FORMAT(1H1,47X,10A4,28X,4HPAGE,I3)
0065                WRITE(6,79)(YTITLE(J),J=1,6)
0066             79 FORMAT(1H0,45X,19HENROLLMENT FORECAST/1H0,32X,6(9X,A4))
0067                DO 100 J=1,25
0068            100 WRITE(6,13)(ETITLE(J,JJ),JJ=1,8),(PUPILS(J,T),T=1,H)
0069             13 FORMAT(1H0,8A4,6(3X,F10.2))
            C         READ NON-PROJECT CY MANPOWER
0070                READ(5,15)(MNPOWR(1,J,1),J=1,34)
0071             15 FORMAT(20F4.0)
            C         READ NON-TEACHER TURNOVER RATES
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0072                READ(5,15)(TRATE(J),J=1,3),(TRATE(J),J=24,34)
              C     READ CY-Y5 S.D. PROFESSIONAL STAFF AND CY-Y5 S.D. TEACHERS
0073                READ(5,8)(SDPSTF(T),T=1,H),(SDTHRS(T),T=1,H)
              C     READ NON-PROJECT CY SALARY, CY NON-SALARY, AND CY-Y5 CAPITAL
              C          OUTLAY BY PROGRAM
0074                READ(5,17)(((PRGCST(1,P,J,1),J=1,2),(PRGCST(1,P,3,T),T=1,H)),
                  1          P=1,42)
0075             17 FORMAT(8F10.0)
              C     READ CY-Y5 DEBT SERVICE
0076                READ(5,17)(DBTSER(1,T),T=1,H)
              C     CALCULATE CY RATIO FIXED CHARGES SALARY TO TOTAL SALARY LESS
              C          FIXED CHARGES, MEDICAL, AND DENTAL SALARIES
0077                TOTSAL=0.0
0078                DO 57 P=1,42
0079             57 IF(PRGMPR(P,1).GT.0)TOTSAL=TOTSAL+PRGCST(1,P,1,1)
0080                RRSSC(1,1)=PRGCST(1,41,1,1)/TOTSAL
0081                DO 19 P=1,42
0082                IF(PRGMPR(P,1).EQ.0)PRGCST(1,P,4,1)=0.0
0083             19 IF(PRGMPR(P,1).GT.0)PRGCST(1,P,4,1)=RRSSC(1,1)*PRGCST(1,P,1,1)
              C     HOLD RATIO FIXED CHARGES SALARY CONSTANT CY-Y5
0084                DO 28 T=2,H
0085             28 RRSSC(1,T)=RRSSC(1,1)
              C     INFLATE PROGRAM COSTS
0086                DO 27 P=1,42
              C     SKIP SPECIAL INSTRUCTION BECAUSE INFLATION PROJECTIONS WOULD BE
              C          CHANGE BELOW.
0087                IF((P.GE.10).AND.(P.LE.29))GO TO 27
0088                DO 20 T=2,H
0089                DO 20 J=1,2
0090             20 PRGCST(1,P,J,T)=INFLAT(J    ,T)*PRGCST(1,P,J,1)
              C     PUT CY FIXED CHARGES UNDER EACH PROGRAM.
0091                IF(PRGMPR(P,1).GT.0)GO TO 258
0092                DO 289 T=2,H
0093            289 PRGCST(1,P,4,T)=0.0
0094                GO TO 27
0095            258 DO 259 T=2,H
0096            259 PRGCST(1,P,4,T)=RRSSC(1,T)*PRGCST(1,P,1,T)
0097             27 CONTINUE
              C     READ CY SALARY,CY NON-SALARY, AND CY-Y5 CAPITAL OUTLAYS DEVOTED TO
              C          NON-PROJECT RESEARCH AND DEVELOPMENT.
0098                READ(5,17)(RESDEV(1,J,1),J=1,2),(RESDEV(1,3,T),T=1,H)
              C     READ CY SALARY,CY NON-SALARY, AND CY-Y5 CAPITAL OUTLAYS DEVOTED TO
              C          OTHER NON-PROJECT ACTIVITIES THAN RESEARCH AND DEVELOPMENT
              C          AND DIRECT SERVICE TO SCHOOL DISTRICTS.
0099                READ(5,17)(OTHCST(1,J,1),J=1,2),(OTHCST(1,3,T),T=1,H)
              C     CALCULATE Y1-Y5 NON-PROJECT R AND D EXPENDITURES AND Y1-Y5
              C          NON-PROJECT OTHER EXPENDITURES
0100                DO 23 T=2,H
0101                DO 23 J=1,2
0102                RESDEV(1,J,T)=INFLAT(J,T)*RESDEV(1,J,1)
0103             23 OTHCST(1,J,T)=INFLAT(J,T)*OTHCST(1,J,1)
0104                DO 21 T=1,H
0105                RESDEV(1,4,T)=RRSSC(1,T)*RESDEV(1,1,T)
0106                OTHCST(1,4,T)=RRSSC(1,T)*OTHCST(1,1,T)
0107                RESDEV(1,5,T)=0.0
0108                OTHCST(1,5,T)=0.0
0109                DO 21 J=1,4
0110                RESDEV(1,5,T)=RESDEV(1,5,T)+RESDEV(1,J,T)
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0111          21 OTHCST(1,5,T)=OTHCST(1,5,T)+OTHCST(1,J,T)
          C      MANPOWER HELD CONSTANT
0112             DO 29 T=2,H
0113             DO 29 J=1,34
0114          29 MNPOWR(1,J,T)=MNPOWR(1,J,1)
          C      READ UNCALCULATABLE INDICATORS CY-Y5
0115             IUNCAL(1)=1
0116             IUNCAL(2)=3
0117             IUNCAL(3)=6
0118             IUNCAL(4)=10
0119             IUNCAL(5)=13
0120             IUNCAL(6)=14
0121             DO 22 J=1,6
0122             I=IUNCAL(J)
0123          22 READ(5,18)(INDCTR(1,I,T),T=1,H)
0124          18 FORMAT(6F8.0)
          C      READ DESIRED INDICATOR LEVELS, IF OPTION CALLED FOR.
0125             IF(ICLGAP.EQ.1)READ(5,18)((INDCTR(3,I,T),T=1,H),I=1,14)
          C      READ CLASS SIZES FOR NON-ITINERANT SPECIAL INSTRUCTION SUBPROGRAMS
0126             READ(5,15)(CLSSZE(J),J=1,15)
          C      READ CY NON-SALARY COST/OLD CLASS OR OLD TEACHER POSITION,
          C           CY NON-SALARY COST/NEW CLASS OR NEW TEACHER POSITION,
          C           CY CAPITAL OUTLAY /OLD CLASS OR OLD TEACHER POSITION,
          C           CY CAPITAL OUTLAY /NEW CLASS OR NEW TEACHER POSITION
0127             READ(5,16)(NSCPC(J,1),J=1,2),(COCPC(J,1),J=1,2)
0128          16 FORMAT(12F6.0)
          C      INITIALIZE CY-Y5 TOTAL COSTS ASSOCIATED WIH REVENUE SOURCES
0129             DO 236 I=1,2
0130             DO 236 J=1,9
0131             DO 236 T=1,H
0132         236 CSVSRV(I,J,T)=0.0
          C      FIND THE CY MEAN SALARY/SPEC. INSTRUCTION TEACHER AND PUT CY SPEC.
          C           INSTRUCTION SUBPROGRAM COSTS INTO CY SPEC. INST. TOTAL COST
0133             TEMP=0.0
0134             SLPTHR(21,1)=0.0
0135             DO 76 P=10,29
0136             DO 205 J=1,4
0137         205 CSVSRV(1,3,1)=CSVSRV(1,3,1)+PRGCST(1,P,J,1)
0138             TEMP=TEMP+MNPOWR(1,P-6,1)
0139          76 SLPTHR(21,1)=SLPTHR(21,1)+PRGCST(1,P,1,1)
0140             SLPTHR(21,1)=SLPTHR(21,1)/TEMP
          C      CALCULATE Y1-Y5 OLD AND NEW NON-SALARY AND CAPITAL OUTLAY COSTS
          C           PER CLASS
0141             DO 77 T=2,H
0142             DO 77 J=1,2
0143             NSCPC(J,T)=INFLAT(2,T)*NSCPC(J,1)
0144          77 COCPC(J,T)=COCPC(J,1)
0145             CALL DHTLE(1)
          C      FOR EACH NON-ITINERANT SPEC. INSTRUCTION SUBPROGRAM, DO THE
          C           FOLLOWING
0146             DO 80 J=1,15
          C      IF NO CLASS SIZE GIVEN, ASSUME 5.
0147             IF(CLSSZE(J).FQ.0.0)CLSSZE(J)=5.0
          C      CALCULATE PROGRAM CODE
0148             P=J+9
          C      CALCULATE TEACHER CODE
0149             JJ=J+3
          C      CALCULATE CY NUMBER OF CLASSES
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 0150                I=PUPILS(J,1)/CLSSZE(J)
 0151                CLSSES(J,1)=I
               C     IF THERE ARE NO CY CLASSES, USE THE MEAN SALARY/SPEC. TEACHER OVER
               C          ALL SUBPROGRAMS WHEN Y1-Y5 SALARY COSTS ARE CALCULATED. IF
               C          THERE ARE CY CLASSES, CALCULATE THE MEAN SALARY/SPEC. TEACHER
               C          FOR THIS SUBPROGRAM AND USE IT FOR Y1-Y5 SALARY COSTS.
 0152                IF(I.EQ.0)SLPTHR(J,1)=SLPTHR(21,1)
 0153                IF(I.GT.0)SLPTHR(J,1)=PRGCST(1,P,1,1)/MNPOWR(1,JJ,1)
               C     IF THERE ARE CY CLASSES, TURN PRINTING FLAG ON.
 0154                IPRT=0
 0155                IF(I.GT.0)IPRT=1
 0156                DO 81 T=2,H
               C     INFLATE SALARY/TEACHER
 0157                SLPTHR(J,T)=INFLAT(1,T)*SLPTHR(J,1)
 0158                IF(PUPILS(J,T).GT.0.0)GO TO 282
               C     IF THERE ARE NO PUPILS, ZERO CLASSES, TEACHERS, AND COSTS.
 0159                CLSSES(J,T)=0.0
 0160                MNPOWR(1,JJ,T)=0.0
 0161                DO 283  K=1,4
 0162            283 PRGCST(1,P,K ,T)=0.0
 0163                GO TO 81
               C     IF THERE ARE PUPILS,
               C     CALCULATE NUMBER OF CLASSES
 0164            282 I=PUPILS(J,T)/CLSSZE(J)
               C     TURN PRINTING FLAG ON
 0165                IPRT=1
 0166                CLSSES(J,T)=I
               C     TEACHERS = CLASSES
 0167                MNPOWR(1,JJ,T)=CLSSES(J,T)
               C     CALCULATE SALARY AND FIXED CHARGES COSTS
 0168                PRGCST(1,P,1,T)=SLPTHR(J,T)*MNPOWR(1,JJ,T)
 0169                PRGCST(1,P,4,T)=RRSSC(1,T)*PRGCST(1,P,1,T)
               C     CALCULATE CHANGE IN CLASSES FROM LAST YEAR TO THIS YEAR
 0170                TEMP=CLSSES(J,T)-CLSSES(J,T-1)
 0171                IF(TEMP.GT.0.0)GO TO 82
               C     IF CHANGE IS NOT POSITIVE, ALL CLASSES ARE OLD. THEREFORE,
               C     NON-SALARY AND CAPITAL OUTLAY COSTS = THE COST PER OLD CLASS TIMES
               C          THIS YEARS CLASSES.
 0172                PRGCST(1,P,2,T)=NSCPC(1,T)*CLSSES(J,T)
 0173                PRGCST(1,P,3,T)=COCPC(1,T)*CLSSES(J,T)
 0174                GO TO 281
               C     IF CHANGE IS POSITIVE, CHANGE = NEW CLASSES. THEREFORE,
               C     NON-SALARY AND CAPITAL OUTLAY COSTS = THE COST PER OLD CLASS TIMES
               C          LAST YEARS CLASSES PLUS THE COST PER NEW CLASS TIMES THE
               C          CHANGE FROM LAST TO THIS YEAR
 0175             82 PRGCST(1,P,2,T)=NSCPC(1,T)*CLSSES(J,T-1)+NSCPC(2,T)*TEMP
 0176                PRGCST(1,P,3,T)=COCPC(1,T)*CLSSES(J,T-1)+COCPC(2,T)*TEMP
               C     ADD THE SUBPROGRAMS COST TO TOTAL SPEC. INST. COST
 0177            281 DO 284  K=1,4
 0178            284 CSVSRV(1,3,T)=CSVSRV(1,3,T)+PRGCST(1,P,K ,T)
 0179             81 CONTINUE
 0180                IF(IPRT.EQ.0)GO TO 80
               C     IF THE PRINTING FLAG IS ON, PRINT THE SUBPROGRMAS SUBSIDIARY DATA
 0181                WRITE(6,121)(PTITLE(P,JJ),JJ=1,8)
 0182            121 FORMAT(1H0,25X,27HSUBSIDIARY DATA ON PROGRAM-,8A4)
 0183                WRITE(6,211)(RTITLE(3,JJ),JJ=1,8)
 0184                WRITE(6,122)CLSSZE(J)
 0185            122 FORMAT(1H ,10HCLASS SIZE,F10.2)
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      WRITE(6,123)(YTITLE(JJ),JJ=1,H)
  123 FORMAT(1H ,33X,6(7X,A4))
      WRITE(6,124)(CLSSES(J,T),T=1,H)
  124 FORMAT(1H ,17HNUMBER OF CLASSES,16X,6(3X,F8.0))
      WRITE(6,125)(SLPTHR(J,T),T=1,H)
  125 FORMAT(1H ,19HMEAN SALARY/TEACHER,14X,6(3X,F8.2))
      WRITE(6,126)((NSCPC(JJ,T),T=1,H),JJ=1,2)
  126 FORMAT(1H ,25HNON-SALARY COST/OLD CLASS,8X,6(3X,F8.2)/
     11H ,25HNON-SALARY COST/NEW CLASS,8X,6(3X,F8.2))
      WRITE(6,127)((COCPC(JJ,T),T=1,H),JJ=1,2)
  127 FORMAT(1H ,24HCAPITAL OUTLAY/OLD CLASS,9X,6(3X,F8.2)/
     11H ,24HCAPITAL OUTLAY/NEW CLASS,9X,6(3X,F8.2))
   80 CONTINUE
C     READ THE ITINERANT SUBPROGRAMS PUPIL-TEACHER RATIOS
      READ(5,16)(PTR(J),J=1,5)
C     FOR EACH ITINERANT SUBPROGRAM, DO THE FOLLOWING
      DO 94 J=1,5
C     CALCULATE PUPIL CODE
      I=J+15
C     CALCULATE PROGRAM CODE
      P=J+24
C     CALCULATE TEACHER CODE
      JJ=J+18
C     IF THERE ARE NO TEACHERS IN CY, USE MEAN SALARY/SPEC. TEACHER OVER
C          ALL SUBPROGRAMS WHEN Y1-Y5 SALARY COSTS ARE CALCULATED. IF
C          THERE ARE CY TEACHERS, CALCULATE MEAN SALARY/SPEC. TEACHER
C          FOR THIS SUBPROGRAM AND USE IT WHEN Y1-Y5 SALARY COSTS ARE
C          CALCULATED.
      IF(MNPOWR(1,JJ,1).EQ.0.0)SLPTHR(I,1)=SLPTHR(21,1)
      IF(MNPOWR(1,JJ,1).GT.0.0)SLPTHR(I,1)=PRGCST(1,P,1,1)/
     1                                                 MNPOWR(1,JJ,1)
C     IF THERE ARE CY PUPILS, TURN PRINTING FLAG ON.
      IPRT=0
      IF(PUPILS(I,1).GT.0.0)IPRT=1
      DO 95 T=2,H
C     INFLATE MEAN SALARY PER SPEC. TEACHER
      SLPTHR(I,T)=INFLAT(1,T)*SLPTHR(I,1)
      IF(PUPILS(I,T).GT.0.0)GO TO 96
C     IF THERE ARE NO PUPILS, ZERO TEACHERS AND COSTS.
      MNPOWR(1,JJ,T)=0.0
      DO 97 K=1,4
   97 PRGCST(1,P,K,T)=0.0
      GO TO 95
C     IF THERE ARE PUPILS,TURN PRINTING FLAG ON.
   96 IPRT=1
C     CALCULATE TEACHERS, ADDING TEACHERS ONLY IN .5 EQUIVALENTS
      X=PUPILS(I,T)/PTR(J)
      K=X
      Y=K
      IF((X-Y).GE.0.5)Y=Y+.5
      MNPOWR(1,JJ,T)=Y
C     CALCULATE SALARY AND FIXED CHARGES COSTS
      PRGCST(1,P,1,T)=SLPTHR(I,T)*MNPOWR(1,JJ,T)
      PRGCST(1,P,4,T)=RRSSC(1,T)*PRGCST(1,P,1,T)
C     CALCULATE CHANGE IN TEACHERS FROM LAST YEAR TO THIS YEAR
      TEMP=MNPOWR(1,JJ,T)-MNPOWR(1,JJ,T-1)
      IF(TEMP.GT.0.0)GO TO 98
C     IF CHANGE IS NOT POSITIVE, ALL TEACHERS ARE OLD. THEREFORE,
                 C      NON-SALARY AND CAPITAL OUTLAY COSTS = THE COST PER OLD CLASS TIMES
                 C           THIS YEARS TEACHERS
 0223                   PRGCST(1,P,2,T)=NSCPC(1,T)*MNPOWR(1,JJ,T)
 0224                   PRGCST(1,P,3,T)=COCPC(1,T)*MNPOWR(1,JJ,T)
 0225                   GO TO 296
                 C      IF THE CHANGE IS POSITIVE, CHANGE = NEW TEACHERS. THEREFORE,
                 C      NON-SALARY AND CAPITAL OUTLAY COSTS = THE COST PER OLD CLASS TIMES
                 C           LAST YEARS TEACHERS PLUS THE COST PER NEW CLASS TIMES THE
                 C           CHANGE IN TEACHERS FROM LAST YEAR TO THIS YEAR.
 0226                98 PRGCST(1,P,2,T)=NSCPC(1,T)*MNPOWR(1,JJ,T-1)+NSCPC(2,T)*TEMP
 0227                   PRGCST(1,P,3,T)=COCPC(1,T)*MNPOWR(1,JJ,T-1)+COCPC(2,T)*TEMP
                 C      ADD THE SUBPROGRAMS COSTS TO TOTAL SPEC. INST. COST
 0228               296 DO 295 K=1,4
 0229               295 CSVSRV(1,3,T)=CSVSRV(1,3,T)+PRGCST(1,P,K ,T)
 0230                95 CONTINUE
 0231                   IF(IPRT.EQ.0)GO TO 94
                 C      IF THE PRINTING FLAG IS ON, PRINT THE SUBPROGRAMS SUBSIDIARY DATA
 0232                   WRITE(6,121)(PTITLE(P,JJ),JJ=1,8)
 0233                   WRITE(6,211)(RTITLE(3,JJ),JJ=1,8)
 0234                   WRITE(6,139)PTR(J)
 0235               139 FORMAT(1H ,19HPUPIL-TEACHER RATIO,F10.2)
 0236                   WRITE(6,123)(YTITLE(JJ),JJ=1,H)
 0237                   WRITE(6,125)(SLPTHR(I,T),T=1,H)
 0238                   WRITE(6,140)((NSCPC(JJ,T),T=1,H),JJ=1,2)
 0239               140 FORMAT(1H ,31HNON-SALARY COST/OLD TCHER. POS.,2X,6(3X,F8.2)/
                      11H ,31HNON-SALARY COST/NEW TCHER. POS.,2X,6(3X,F8.2))
 0240                   WRITE(6,141)((COCPC(JJ,T),T=1,H),JJ=1,2)
 0241               141 FORMAT(1H ,32HCAP.-OUTLAY COST/OLD TCHER. POS.,1X,6(3X,F8.2)/
                      11H ,32HCAP.-OUTLAY COST/NEW TCHER. POS.,1X,6(3X,F8.2))
 0242                94 CONTINUE
                 C      READ NON-PROJECT CY SALARY, CY NON-SALARY, AND CY-Y5 CAPITAL
                 C           OUTLAY COSTS OF INSTRUCTIONAL SUPP. SER. ASSOCIATED WITH
                 C           S.D. PUPIL ASS., S.D. TEACHER ASS., AND SPEC. INST.
 0243                   READ(5,17)((CVRTMP(J,1,1),CVRTMP(J,2,1),(CVRTMP(J,3,T),T=1,H)),
                      1          J=1,3)
                 C      CALCULATE NON-PROJECT CY SALARY, NON-SALARY, AND CAPITAL OUTLAY
                 C           ASSOCIATED WITH OTHER REVENUE SOURCES
 0244                   DO 202 I=1,3
 0245                   CVRTMP(4,I,1)=PRGCST(1,31,I,1)
 0246                   DO 202 J=1,3
 0247               202 CVRTMP(4,I,1)=CVRTMP(4,I,1)-CVRTMP(J,I,1)
                 C      CALCULATE CY NON-SALARY COSTS PER S.D. PUPIL, S.D. TEACHER, AND
                 C           SPEC. PUPIL
 0248                   NSCPP(1,1)=CVRTMP(1,2,1)/PUPILS(23,1)
 0249                   IF(SDTHRS(1).EQ.0.0)NSCPP(2,1)=0.0
 0250                   IF(SDTHRS(1).GT.0.0)NSCPP(2,1)=CVRTMP(2,2,1)/SDTHRS(1)
 0251                   NSCPP(3,1)=CVRTMP(3,2,1)/PUPILS(22,1)
 0252                   DO 86 T=2,H
                 C      INFLATE SALARY COSTS AND NON-SALARY COSTS PER PUPIL OR TEACHER
 0253                   DO 256 J=1,3
 0254                   CVRTMP(J,1,T)=INFLAT(1,T)*CVRTMP(J,1,1)
 0255               256 NSCPP(J,T)=INFLAT(2,T)*NSCPP(J,1)
                 C      CALCULATE NON-SALARY COSTS
 0256                   CVRTMP(1,2,T)=NSCPP(1,T)*PUPILS(23,T)
 0257                   CVRTMP(2,2,T)=NSCPP(2,T)*SDTHRS(T)
 0258                   CVRTMP(3,2,T)=NSCPP(3,T)*PUPILS(22,T)
                 C      INFLATE SALARY AND NON-SALARY - OTHER
 0259                   CVRTMP(4,1,T)=INFLAT(1,T)*CVRTMP(4,1,1)
 0260                CVRTMP(4,2,T)=INFLAT(2,T)*CVRTMP(4,2,1)
               C     CALCULATE CAPITAL OUTLAY - OTHER
 0261                CVRTMP(4,3,T)=PRGCST(1,31,3,T)
 0262                DO 257 J=1,3
 0263            257 CVRTMP(4,3,T)=CVRTMP(4,3,T)-CVRTMP(J,3,T)
               C     CALCULATE INST. SUPP. SER. TOTAL NON-SALARY COST
 0264                PRGCST(1,31,2,T)=0.0
 0265                DO 86 J=1,4
 0266             86 PRGCST(1,31,2,T)=PRGCST(1,31,2,T)+CVRTMP(J,2,T)
               C     ADD THE COSTS TO THE APPROPRIATE TOTAL COSTS ASSOCIATED WITH
               C           REVENUE SOURCES
 0267                DO 207 T=1,H
 0268                CSVSRV(1,3,T)=CSVSRV(1,3,T)+(1.+RRSSC(1,T))*CVRTMP(3,1,T)
 0269                DO 206 I=1,2
 0270                CSVSRV(1,I,T)=(1.+RRSSC(1,T))*CVRTMP(I,1,T)
 0271                DO 206 J=2,3
 0272            206 CSVSRV(1,I,T)=CSVSRV(1,I,T)+CVRTMP(I,J,T)
 0273                DO 207 J=2,3
 0274            207 CSVSRV(1,3,T)=CSVSRV(1,3,T)+CVRTMP(3,J,T)
               C     PRINT INST. SUPP. SER. SUBSIDIARY DATA
 0275                WRITE(6,121)(PTITLE(31,J),J=1,8)
 0276                WRITE(6,123)(YTITLE(J),J=1,H)
 0277                WRITE(6,240)(SDTHRS(T),T=1,H)
 0278            240 FORMAT(1H ,13HS.D. TEACHERS,20X,6F11.2)
 0279                WRITE(6,203)((CVRTMP(J,1,T),T=1,H),J=1,4)
 0280            203 FORMAT(1H ,25HSALARY COST - S.D. PUPILS,8X,6F11.2/
                   1        1H ,27HSALARY COST - S.D. TEACHERS,6X,6F11.2/
                   2        1H ,26HSALARY COST - SPEC. PUPILS,7X,6F11.2/
                   3        1H ,19HSALARY COST - OTHER,14X,6F11.2)
 0281                WRITE(6,204)((NSCPP(J,T),T=1,H),J=1,3),(CVRTMP(4,2,T),T=1,H)
 0282            204 FORMAT(1H ,26HNON-SALARY COST/S.D. PUPIL,7X,6F11.2/
                   1        1H ,28HNON-SALARY COST/S.D. TEACHER,5X,6F11.2/
                   2        1H ,27HNON-SALARY COST/SPEC. PUPIL,6X,6F11.2/
                   3        1H ,27HTOTAL OTHER NON-SALARY COST,6X,6F11.2)
 0283                WRITE(6,234)((CVRTMP(J,3,T),T=1,H),J=1,4)
 0284            234 FORMAT(1H ,28HCAPITAL OUTLAY - S.D. PUPILS,5X,6F11.2/
                   1        1H ,30HCAPITAL OUTLAY - S.D. TEACHERS,3X,6F11.2/
                   2        1H ,29HCAPITAL OUTLAY - SPEC. PUPILS,4X,6F11.2/
                   3        1H ,22HCAPITAL OUTLAY - OTHER,11X,6F11.2)
               C     FOR MEDICAL AND DENTAL PROGRAMS, DO THE FOLLOWING
 0285                DO 87 J=1,2
               C     CALCULATE PROGRAM CODE
 0286                P=J+32
               C     CALCULATE CY NON-SALARY COST PER SPEC. PUPIL
 0287                NSCPP(J,1)=PRGCST(1,P,2,1)/PUPILS(22,1)
 0288                DO 88 T=2,H
               C     INFLATE NON-SALARY COST PER SPEC. PUPIL
 0289                NSCPP(J,T)=INFLAT(2,T)*NSCPP(J,1)
               C     CALCULATE NON-SALARY COST
 0290             88 PRGCST(1,P,2,T)=NSCPP(J,T)*PUPILS(22,T)
               C     ADD THE COSTS OF THE PROGRAM TO TOTAL SPEC. INST. COST
 0291                DO 208 T=1,H
 0292                DO 208 I=1,4
 0293            208 CSVSRV(1,3,T)=CSVSRV(1,3,T)+PRGCST(1,P,I,T)
               C     PRINT SUBSIDIARY DATA
 0294                WRITE(6,121)(PTITLE(P,JJ),JJ=1,8)
 0295                WRITE(6,211)(RTITLE(3,JJ),JJ=1,8)
 0296            211 FORMAT(1H ,41HALL COSTS OF THIS PROGRAM ARE APPLIED TO ,8A4)
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0297              WRITE(6,123)(YTITLE(JJ),JJ=1,H)
0298           87 WRITE(6,133)(NSCPP(J,T),T=1,H)
0299          133 FORMAT(1H ,27HNON-SALARY COST/SPEC. PUPIL,6X,6(3X,F8.3))
            C     READ NON-PROJECT CY SALARY, CY NON-SALARY, AND CY-Y5 CAPITAL
            C          OUTLAY COSTS OF PSYCHOLOGICAL PROGRAM ASSOCIATED WITH THE
            C          ASSESSMENT OF SPEC. PUPILS
0300              READ(5,17)CVRTMP(1,1,1),CVRTMP(1,2,1),(CVRTMP(1,3,T),T=1,H)
            C     CALCULATE NON-PROJECT CY SALARY, NON-SALARY, AND CAPITAL OUTLAY
            C          COSTS OF PSYCHOLOGICAL PROGRAM ASSOCIATED WITH THE CLINIC
0301              DO 237 J=1,3
0302          237 CVRTMP(2,J,1)=PRGCST(1,35,J,1)-CVRTMP(1,J,1)
0303              IF(PUPILS(24,1).GT.0.0)GO TO 270
            C     IF THERE ARE NO CY ASSESSMENT CASES, ZERO CY SALARY/ASSESSMENT
            C          PERSONNEL, CY ASSESSMENT CASES/ASSESSMENT PERSONNEL, AND
            C          CY NON-SALARY COST/ASSESSED CASE
0304              SLPASS(1)=0.0
0305              INDCTR(1,8,1)=0.0
0306              NSCPC(1,1)=0.0
0307              GO TO 271
            C     IF THERE ARE CY ASSESSMENT CASES, CALCULATE CY SALARY/ASSESSMENT
            C          PERSONNEL,CY ASSESSMENT CASES/ASSESSMENT PERSONNEL, AND
            C          CY NON-SALARY COST/ASSESSED CASE
0308          270 SLPASS(1)=CVRTMP(1,1,1)/MNPOWR(1,27,1)
0309              INDCTR(1,8,1)=PUPILS(24,1)/MNPOWR(1,27,1)
0310              NSCPC(1,1)=CVRTMP(1,2,1)/PUPILS(24,1)
0311          271 IF(PUPILS(25,1).GT.0.0)GO TO 272
            C     IF THERE ARE NO CY NEW CLINIC CASES ARISING, ZERO CY NON-SALARY
            C          COST/CLINIC CASE PROCESSED
0312              NSCPC(2,1)=0.0
0313              GO TO 273
            C     IF THERE ARE CY NEW CLINIC CASES ARISING, CALCULATE CY NON-SALARY
            C          COST/CLINIC CASE PROCESSED.
0314          272 NSCPC(2,1)=CVRTMP(2,2,1)/(INDCTR(1,6,1)*MNPOWR(1,25,1))
            C     ADD CY PSYCHOLOGICAL ASSESSMENT COSTS TO TOTAL SPEC. INST. COSTS
0315          273 CSVSRV(1,3,1)=CSVSRV(1,3,1)+(1.+RRSSC(1,1))*CVRTMP(1,1,1)+
                 1                      CVRTMP(1,2,1)+CVRTMP(1,3,1)
            C     CALCULATE CY TOTAL CLINIC COSTS
0316              CSVSRV(1,8,1)=(1.+RRSSC(1,1))*CVRTMP(2,1,1)+CVRTMP(2,2,1)+
                 1                          CVRTMP(2,3,1)
0317              DO 89 T=2,H
            C     INFLATE SALARY/ASSMNT. PRSNL.
0318              SLPASS(T)=INFLAT(1,T)*SLPASS(1)
            C     CALCULATE NUMBER OF ASSMNT. PRSNL.
0319              IF(INDCTR(1,8,1).EQ.0.0)MNPOWR(1,27,T)=0.0
0320              IF(INDCTR(1,8,1).GT.0.0)MNPOWR(1,27,T)=PUPILS(24,T)/INDCTR(1,8,1)
            C     CALCULATE TOTAL ASSMNT. SALARY
0321              CVRTMP(1,1,T)=SLPASS(T)*MNPOWR(1,27,T)
            C     INFLATE TOTAL CLINIC SALARY
0322              CVRTMP(2,1,T)=INFLAT(1,T)*CVRTMP(2,1,1)
            C     CALCULATE TOTAL PSYCHOLOGICAL SALARY AND FIXED CHARGES
0323              PRGCST(1,35,1,T)=CVRTMP(1,1,T)+CVRTMP(2,1,T)
0324              PRGCST(1,35,4,T)=RRSSC(1,T)*PRGCST(1,35,1,T)
            C     CALCULATE PROCESSED CLINIC CASES AND STORE IN TEMP
0325              INDCTR(1,7,T)=INDCTR(1,7,T-1)+PUPILS(25,T)-INDCTR(1,6,T)*
                 1                                   MNPOWR(1,25,T)
0326              IF(INDCTR(1,7,T).LT.0.0)INDCTR(1,7,T)=0.0
0327              TEMP=INDCTR(1,7,T-1)+PUPILS(25,T)-INDCTR(1,7,T)
            C     INFLATE NON-SALARY COST/ASSESSED CASE AND /PROCESSED CLINIC CASES
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 0328                 NSCPC(1,T)=INFLAT(2,T)*NSCPC(1,1)
 0329                 NSCPC(2,T)=INFLAT(2,T)*NSCPC(2,1)
            C         CALCULATE ASSMNT. NON-SALARY COST AND CLINIC NON-SALARY COST
 0330                 CVRTMP(1,2,T)=NSCPC(1,T)*PUPILS(24,T)
 0331                 CVRTMP(2,2,T)=NSCPC(2,T)*TEMP
            C         CALCULATE TOTAL PSYCHOLOGICAL NON-SALARY
 0332                 PRGCST(1,35,2,T)=CVRTMP(1,2,T)+CVRTMP(2,2,T)
            C         CALCULATE CLINIC CAPITAL OUTLAY
 0333                 CVRTMP(2,3,T)=PRGCST(1,35,3,T)-CVRTMP(1,3,T)
            C         ADD ASSMNT. COSTS TO TOTAL SPEC. INST. COSTS
 0334                 CSVSRV(1,3,T)=CSVSRV(1,3,T)+(1.+RRSSC(1,T))*CVRTMP(1,1,T)+
                     1                  CVRTMP(1,2,T)+CVRTMP(1,3,T)
            C         ADD CLINIC COSTS TO TOTAL CLINIC COSTS
 0335              89 CSVSRV(1,8,T)=(1.+RRSSC(1,T))*CVRTMP(2,1,T)+CVRTMP(2,2,T)+
                     1                       CVRTMP(2,3,T)
            C         PRINT PSYCHOLOGICAL SUBSIDIARY DATA
 0336                 WRITE(6,121)(PTITLE(35,J),J=1,8)
 0337                 WRITE(6,123)(YTITLE(J),J=1,H)
 0338                 WRITE(6,134)(SLPASS(T),T=1,H)
 0339             134 FORMAT(1H ,21HSALARY/ASSMNT. PRSNL.,12X,6(3X,F8.2))
 0340                 WRITE(6,129)(CVRTMP(2,1,T),T=1,H)
 0341             129 FORMAT(1H ,19HTOTAL CLINIC SALARY,14X,6F11.2)
 0342                 WRITE(6,135)((NSCPC(J,T),T=1,H),J=1,2)
 0343             135 FORMAT(1H ,29HNON-SALARY COST/ASSESSED CASE,4X,6(3X,F8.3)/
                     11H ,27HNON-SALARY COST/CLINIC CASE,6X,6(3X,F8.3))
 0344                 WRITE(6,235)((CVRTMP(J,3,T),T=1,H),J=1,2)
 0345             235 FORMAT(1H ,24HCAPITAL OUTLAY - ASSMNT.,9X,6F11.2/
                     1       1H ,23HCAPITAL OUTLAY - CLINIC,10X,6F11.2)
            C         READ NON-PROJECT CY SALARY, CY NON-SALARY, AND CY-Y5 CAPITAL
            C               OUTLAY OF HEALTH SUPPORT SERVICES ASSOCIATED WITH SPEC. INST.
            C               AND THE CLINIC
 0346                 READ(5,17)((CVRTMP(J,1,1),CVRTMP(J,2,1),(CVRTMP(J,3,T),T=1,H)),
                     1                  J=1,2)
 0347                 DO 260 T=1,H
 0348                 IF(T.EQ.1)GO TO 262
            C         INFLATE SALARY AND NON-SALARY
 0349                 DO 261 I=1,2
 0350                 DO 261 J=1,2
 0351             261 CVRTMP(I,J,T)=INFLAT(J,T)*CVRTMP(I,J,1)
            C         CALCULATE SALARY, NON-SALARY, AND CAPITAL OUTLAY ASSOCIATED WITH
            C               OTHER REVENUE SOURCES
 0352             262 DO 263 J=1,3
 0353                 CVRTMP(3,J,T)=PRGCST(1,36,J,T)
 0354                 DO 263 I=1,2
 0355             263 CVRTMP(3,J,T)=CVRTMP(3,J,T)-CVRTMP(I,J,T)
            C         ADD THE COSTS TO TOTAL SPEC. INST. AND TOTAL CLINIC COSTS
 0356                 CSVSRV(1,3,T)=CSVSRV(1,3,T)+(1.+RRSSC(1,T))*CVRTMP(1,1,T)
 0357                 CSVSRV(1,8,T)=CSVSRV(1,8,T)+(1.+RRSSC(1,T))*CVRTMP(2,1,T)
 0358                 DO 260 J=2,3
 0359                 CSVSRV(1,3,T)=CSVSRV(1,3,T)+CVRTMP(1,J,T)
 0360             260 CSVSRV(1,8,T)=CSVSRV(1,8,T)+CVRTMP(2,J,T)
            C         PRINT HEALTH SUPPORT SERVICES COST BREAKDOWN
 0361                 WRITE(6,121)(PTITLE(36,J),J=1,8)
 0362                 WRITE(6,123)(YTITLE(T),T=1,H)
 0363                 WRITE(6,264)(((CVRTMP(J,I,T),T=1,H),J=1,3),I=1,3)
 0364             264 FORMAT(1H ,26HSALARY COST - SPEC. PUPILS,7X,6F11.2/1H ,20HSALARY C
                     1OST - CLINIC,13X,6F11.2/1H ,19HSALARY COST - OTHER,14X,6F11.2/1H,
                     230HNON-SALARY COST - SPEC. PUPILS,3X,6F11.2/1H ,24HNON-SALARY COST
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                   3 - CLINIC,9X,6F11.2/1H ,23HNON-SALARY COST - OTHER,10X,6F11.2/1H ,
                   429HCAPITAL OUTLAY - SPEC. PUPILS,4X,6F11.2/1H ,23HCAPITAL OUTLAY -
                   5 CLINIC,10X,6F11.2/1H ,22HCAPITAL OUTLAY - OTHER,11X,6F11.2)
              C       READ NON-PROJECT CY SALARY, CY NON-SALARY, AND CY-Y5 CAPITAL
              C            OUTLAY OF GENERAL SERVICES ASSOCIATED WITH SPEC. INST.
 0365                 READ(5,17)CVRTMP(1,1,1),CVRTMP(1,2,1),(CVRTMP(1,3,T),T=1,H)
 0366                 DO 213 T=1,H
 0367                 IF(T.EQ.1)GO TO 214
              C       INFLATE SALARY AND NON-SALARY
 0368                 DO 215 J=1,2
 0369             215 CVRTMP(1,J,T)=INFLAT(J,T)*CVRTMP(1,J,1)
              C       CALCULATE COSTS ASSOCIATED WITH OTHER REVENUE SOURCES
 0370             214 DO 216 J=1,3
 0371             216 CVRTMP(2,J,T)=PRGCST(1,37,J,T)-CVRTMP(1,J,T)
              C       ADD COSTS TO TOTAL SPEC. INST. COSTS
 0372             213 CSVSRV(1,3,T)=CSVSRV(1,3,T)+(1.+RRSSC(1,T))*CVRTMP(1,1,T)+
                     1              CVRTMP(1,2,T)+CVRTMP(1,3,T)
              C       PRINT GENERAL SERVICES COST BREAKDOWN
 0373                 WRITE(6,121)(PTITLE(37,J),J=1,8)
 0374                 WRITE(6,123)(YTITLE(T),T=1,H)
 0375                 WRITE(6,218)(((CVRTMP(J,I,T),T=1,H),J=1,2),I=1,3)
 0376             218 FORMAT(1H ,26HSALARY COST - SPEC. PUPILS,7X,6F11.2/
                     1        1H ,19HSALARY COST - OTHER,14X,6F11.2/
                     2        1H ,30HNON-SALARY COST - SPEC. PUPILS,3X,6F11.2/
                     3        1H ,23HNON-SALARY COST - OTHER,10X,6F11.2/
                     4        1H ,29HCAPITAL OUTLAY - SPEC. PUPILS,4X,6F11.2/
                     5        1H ,22HCAPITAL OUTLAY - OTHER,11X,6F11.2)
 0377                 WRITE(6,121)(PTITLE(38,J),J=1,8)
 0378                 WRITE(6,211)(RTITLE(4,JJ),JJ=1,8)
              C       THE TEST ON PUPIL TRANSPORTATION BEING A CONTRACTUAL EXPENSE OR
              C            NOT IS WHETHER OR NOT CY BUS DRIVERS ARE ZERO.
 0379                 IF(MNPOWR(1,31,1).GT.0.0)GO TO 50
              C       PUPIL TRANSPORTATION IS CONTRACTUAL
              C       READ PERCENT NON-ITINERANT PUPILS RIDING
 0380                 READ(5,16)RIDPCT
 0381                 IF(RIDPCT.EQ.0.0)GO TO 90
              C       CALCULATE CY RIDERS AND CY NON-SALARY COST PER RIDER
 0382                 RIDERS(1)=(RIDPCT/100.)*PUPILS(21,1)
 0383                 NSCPP(1,1)=PRGCST(1,38,2,1)/RIDERS(1)
 0384                 DO 91 T=2,H
              C       CALCULATE RIDERS, INFLATE NON-SALARY COST PER RIDER AND
              C            CALCULATE TOTAL NON-SALARY COST
 0385                 RIDERS(T)=(RIDPCT/100.)*PUPILS(21,T)
 0386                 NSCPP(1,T)=INFLAT(2,T)*NSCPP(1,1)
 0387              91 PRGCST(1,38,2,T)=NSCPP(1,T)*RIDERS(T)
              C       PRINT PUPIL TRANSPORTATION SUBSIDIARY DATA
 0388                 WRITE(6,123)(YTITLE(J),J=1,H)
 0389                 WRITE(6,136)(RIDERS(T),T=1,H)
 0390             136 FORMAT(1H ,6HRIDERS,27X,6(3X,F8.2))
 0391                 WRITE(6,137)(NSCPP(1,T),T=1,H)
 0392             137 FORMAT(1H ,21HNON-SALARY COST/RIDER,12X,6(3X,F8.2))
 0393                 GO TO 90
              C       PUPIL TRANSPORTATION IS NOT CONTRACTUAL
              C       READ PERCENT NON-ITINERANT PUPILS RIDING, CY BUSES, SEATS/BUS,
              C            MORNING TRIPS/BUS, Y1-Y5 CAPITAL OUTLAY/BUS
 0394              50 READ(5,16)RIDPCT,BUSES(1),STSPB,ANTRPS,(CLYPBS(T),T=2,H)
 0395                 IF(RIDPCT.EQ.0.0)GO TO 90
              C       CALCULATE CY RIDERS, CY SALARY/BUS DRIVER, CY NON-SALARY COST/BUS
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0396                RIDERS(1)=(RIDPCT/100.)*PUPILS(21,1)
0397                SLPBD(1)=PRGCST(1,38,1,1)/MNPOWR(1,31,1)
0398                NSCPB(1)=PRGCST(1,38,2,1)/BUSES(1)
0399                DO 51 T=2,H
              C     CALCULATE RIDERS
0400                RIDERS(T)=(RIDPCT/100.)*PUPILS(21,T)
              C     CALCULATE CAPACITY BEFORE ADDING BUSES
0401                CAPCTY(1,T)=ANTRPS*STSPB*BUSES(T-1)
              C     CALCULATE ADDITIONAL BUSES
0402                J=(RIDERS(T)-CAPCTY(1,T))/(ANTRPS*STSPB)
0403                TEMP=J
0404                IF(TEMP.LT.0.0)TEMP=0.0
              C     CALCULATE CAPACITY AFTER ADDING BUSES
0405                CAPCTY(2,T)=CAPCTY(1,T)+ANTRPS*STSPB*TEMP
              C     ADD BUSES AND BUS DRIVERS
0406                BUSES(T)=BUSES(T-1)+TEMP
0407                MNPOWR(1,31,T)=MNPOWR(1,31,T)+TEMP
              C     INFLATE SALARY/BUS DRIVER AND NON-SALARY COST/BUS
0408                SLPBD(T)=INFLAT(1,T)*SLPBD(1)
0409                NSCPB(T)=INFLAT(2,T)*NSCPB(1)
              C     CALCULATE PUPIL TRANSPORTATION SALARY, FIXED CHARGES, NON-SALARY
              C           AND CAPITAL OUTLAY COSTS
0410                PRGCST(1,38,1,T)=SLPBD(T)*MNPOWR(1,31,T)
0411                PRGCST(1,38,4,T)=RRSSC(1,T)*PRGCST(1,38,1,T)
0412                PRGCST(1,38,2,T)=NSCPB(T)*BUSES(T)
0413             51 PRGCST(1,38,3,T)=PRGCST(1,38,3,T)+CLYPBS(T)*TEMP
              C     PRINT PUPIL TRANSPORTATION SUBSIDIARY DATA
0414                WRITE(6,123)(YTITLE(J),J=1,H)
0415                WRITE(6,136)(RIDERS(T),T=1,H)
0416                WRITE(6,138)((CAPCTY(J,T),T=1,H),J=1,2)
0417            138 FORMAT(1H ,28HCAPACITY BEFORE ADDING BUSES,16X,5(3X,F8.2)/
               11H ,27HCAPACITY AFTER ADDING BUSES,17X,5(3X,F8.2))
0418                WRITE(6,159)(BUSES(T),T=1,H),(SLPBD(T),T=1,H),(NSCPB(T),T=1,H),
               1(CLYPBS(T),T=2,H)
0419            159 FORMAT(1H ,5HBUSES,28X,6(3X,F8.0)/1H ,17HSALARY/BUS DRIVER,16X,
               16(3X,F8.2)/1H ,19HNON-SALARY COST/BUS,14X,6(3X,F8.2)/1H ,
               218HCAPITAL OUTLAY/BUS,26X,5(3X,F8.2))
              C     ADD PUPIL TRANSPORTATION COSTS TO TOTAL SPEC. INST. TRANSPORTATION
              C           COSTS
0420             90 DO 210 T=1,H
0421            210 CSVSRV(1,4,T)=(1.+RRSSC(1,T))*PRGCST(1,38,1,T)+PRGCST(1,38,2,T)+
               1                        PRGCST(1,38,3,T)
              C     CALCULATE NON-PROJECT FOOD SERVICE CY NON-SALARY COST PER TOTAL
              C           SPECIAL PUPILS
0422                NSCPP(1,1)=PRGCST(1,39,2,1)/PUPILS(22,1)
0423                DO 92 T=2,H
              C     INFLATE NON-SALARY COST PER SPEC. PUPIL AND CALCULATE TOTAL
              C           NON-SALARY COST
0424                NSCPP(1,T)=INFLAT(2,T)*NSCPP(1,1)
0425             92 PRGCST(1,39,2,T)=NSCPP(1,T)*PUPILS(22,T)
              C     ADD FOOD SERVICE COSTS TO TOTAL SPEC. INST. COSTS
0426                DO 212 T=1,H
0427            212 CSVSRV(1,3,T)=CSVSRV(1,3,T)+(1.+RRSSC(1,T))*PRGCST(1,39,1,T)+
               1                     PRGCST(1,39,2,T)+PRGCST(1,39,3,T)
              C     PRINT FOOD SERVICE SUBSIDIARY DATA
0428                WRITE(6,121)(PTITLE(39,J),J=1,8)
0429                WRITE(6,211)(RTITLE(3,JJ),JJ=1,8)
0430                WRITE(6,123)(YTITLE(J),J=1,H)
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0431              WRITE(6,133)(NSCPP(1,T),T=1,H)
            C     READ NON-PROJECT CY SALARY, CY NON-SALARY, AND CY-Y5 CAPITAL
            C          OUTLAY OF FACILITIES ASSOCIATED WITH SCHOOL DISTRICT PUPIL
            C          ASSESSMENT, SCHOOL DISTRICT TEACHER ASSESSMENT, AND SPEC.
            C          INST. REVENUE
0432              READ(5,17)((CVRTMP(J,1,1),CVRTMP(J,2,1),(CVRTMP(J,3,T),T=1,H)),
                 1          J=1,3)
0433              DO 219 T=1,H
0434              IF(T.EQ.1)GO TO 220
            C     INFLATE SALARY AND NON-SALARY COSTS
0435              DO 221 I=1,3
0436              DO 221 J=1,2
0437          221 CVRTMP(I,J,T)=INFLAT(J,T)*CVRTMP(I,J,1)
            C     CALCULATE COSTS ASSOCIATED WITH OTHER REVENUE SOURCES
0438          220 DO 222 J=1,3
0439              CVRTMP(4,J,T)=PRGCST(1,40,J,T)
0440              DO 222 I=1,3
0441          222 CVRTMP(4,J,T)=CVRTMP(4,J,T)-CVRTMP(I,J,T)
            C     ADD COSTS TO COSTS ASSOCIATED WITH SCHOOL DISTRICT PUPIL
            C          ASSESSMENT, TEACHER ASSESSMENT, AND TOTAL SPEC. INST. COSTS
0442              DO 223 I=1,2
0443          223 CSVSRV(1,I,T)=CSVSRV(1,I,T)+(1.+RRSSC(1,T))*CVRTMP(I,1,T)+
                 1                CVRTMP(I,2,T)+CVRTMP(I,3,T)
0444              CSVSRV(1,3,T)=CSVSRV(1,3,T)+(1.+RRSSC(1,T))*CVRTMP(3,1,T)+
                 1                CVRTMP(3,2,T)+CVRTMP(3,3,T)
0445          219 CSVSRV(1,3,T)=CSVSRV(1,3,T)+DBTSER(1,T)
            C     PRINT FACILITIES COST BREAKDOWN
0446              WRITE(6,121)(PTITLE(40,J),J=1,8)
0447              WRITE(6,123)(YTITLE(T),T=1,H)
0448              WRITE(6,203)((CVRTMP(J,1,T),T=1,H),J=1,4)
0449              WRITE(6,224)((CVRTMP(J,2,T),T=1,H),J=1,4)
0450          224 FORMAT(1H ,29HNON-SALARY COST - S.D. PUPILS,4X,6F11.2/
                 1       1H ,31HNON-SALARY COST - S.D. TEACHERS,2X,6F11.2/
                 2       1H ,30HNON-SALARY COST - SPEC. PUPILS,3X,6F11.2/
                 3       1H ,23HNON-SALARY COST - OTHER,10X,6F11.2)
0451              WRITE(6,234)((CVRTMP(J,3,T),T=1,H),J=1,4)
            C     CALCULATE Y1-Y5 TOTAL FIXED CHARGES SALARY
0452              DO 93 T=2,H
0453              PRGCST(1,41,1,T)=0.0
0454              DO 93 P=1,42
0455           93 IF(PRGMPR(P,1).GT.0)PRGCST(1,41,1,T)=PRGCST(1,41,1,T)+
                 1                      PRGCST(1,P,4,T)
            C     PRINT FIXED CHARGES PROGRAM TITLE
0456              WRITE(6,121)(PTITLE(41,JJ),JJ=1,8)
            C     PRINT FIXED CHARGES RATIO
0457              WRITE(6,30)RRSSC(1,1)
0458           30 FORMAT(1H ,82HCY FIXED CHARGES SALARY/TOTAL SALARY - FIXED CHARGES
                 1, MEDICAL, AND DENTAL SALARIES,F12.4)
            C     TOTAL PROGRAM COSTS, CALCULATE HIRES, AND PRINT PROGRAM COST
            C          REPORT AND MANPOWER REPORT
0459              CALL SMPRNT(1,1)
            C     CALCULATE AND PRINT INDICATORS AND GAPS
0460              CALL CALIND(1,1,ICLGAP)
            C     INITIALIZE TOTAL NUMBER OF PROGRAM CHANGES
0461              NPLST=0
0462              DO 65 I=1,2
0463              DO 65 J=1,9
0464              DO 65 T=1,H
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0465           65 RVENUE(I,J,T)=0.0
            C       READ NUMBER OF BC PROJECTS
0466                READ(5,2)NCPIMP
0467            2 FORMAT(I2)
            C       IF NO PROJECTS, GO TO REVENUE
0468                IF(NCPIMP.EQ.0)GO TO 42
            C       THE INDEX OF THE INDICATOR CHANGES IS 1
            C       ZERO CHANGES IN INDICATORS. THE PART OF PACOMB USED FOR INDICATORS
            C             IS NOT USED HERE.
0469                DO 48 J=1,6
0470                DO 48 T=1,H
0471           48 PAINDR(1,J,T)=0.0
0472                INDYR(1)=1
            C       FOR EACH PROJECT DO THE FOLLOWING
0473                DO 43 N=1,NCPIMP
            C       PRINT BC TITLE
0474                CALL DHTLE(2)
            C       READ PROJECT TITLE, CODE NUMBER OF ASSOCIATED REVENUE SOURCE, AND
            C             FUNDING FLAG
0475                READ(5,151)(PACPTL(1,J),J=1,10),ISRCE(1),IFUND(1)
            C       PRINT PROJECT NUMBER, TITLE, ASSOCIATED REVENUE SOURCE, AND
            C             WHETHER FUNDED OR NOT
0476                WRITE(6,160)N,(PACPTL(1,J),J=1,10)
0477          160 FORMAT(1H0,5X,15HPROJECT NUMBER ,I2,5X,10A4)
0478                I=ISRCE(1)
0479                IF(I.EQ.0)IFUND(1)=0
0480                IF(I.EQ.9)IFUND(1)=1
0481                IF(I.GT.0)GO TO 403
0482                WRITE(6,404)
0483          404 FORMAT(1H0,10X,50HTOTAL PROJECT COST IS APPLIED TO UNALLOCATED COS
                 1TS)
0484                GO TO 400
0485          403 WRITE(6,144)(RTITLE(I,J),J=1,8)
0486          144 FORMAT(1H0,10X,35HTOTAL PROJECT COST IS APPLIED TO - ,8A4)
0487                IF(I.EQ.9)GO TO 400
0488                IF(IFUND(1).EQ.0)WRITE(6,401)
0489          401 FORMAT(1H0,10X,21HPROJECT IS NOT FUNDED)
0490                IF(IFUND(1).GT.0)WRITE(6,402)
0491          402 FORMAT(1H0,10X,17HPROJECT IS FUNDED)
0492          400 DO 49 T=1,H
0493           49 PAREVU(1,T)=0.0
            C       READ THE TOTAL NUMBER OF PROGRAM CHANGES DUE TO THIS PROJECT.
0494                READ(5,2)NPROG
            C       READ AND PRINT THE PROGRAM CHANGES
0495                DO 46 J=1,NPROG
0496           46 CALL PGINPT(1)
            C       FIND EARLIEST FIRST YEAR OF THE PROGRAM CHANGES
0497                DO 61 T=1,H
0498                IF(PAREVU(1,T).EQ.0.0)GO TO 61
0499                IYEAR=T
0500                GO TO 63
0501           61 CONTINUE
0502           63 WRITE(6,142)(YTITLE(T),T=IYEAR,H)
0503          142 FORMAT(1H0,26X,6(11X,A4))
            C       PRINT TOTAL PROJECT COST
0504                WRITE(6,143)(PAREVU(1,T),T=IYEAR,H)
0505          143 FORMAT(1H ,18HTOTAL PROJECT COST,8X,6(3X,F12.2))
            C       ADD THE PROJECT COST TO TOTAL PROJECT COSTS ASSOCIATED WITH THE
            C          REVENUE SOURCE
  0506            IF((I.EQ.7).OR.(I.EQ.9))GO TO 225
  0507            K=I
  0508            IF(I.EQ.0)K=9
  0509            DO 227 T=IYEAR,H
  0510        227 CSVSRV(2,K,T)=CSVSRV(2,K,T)+PAREVU(1,T)
  0511        225 IF(IFUND(1).EQ.0)GO TO 226
            C     IF THE PROJECT IS FUNDED, ADD THE PROJECT COST TO TOTAL PROJECT
            C          REVENUE OF THE REVENUE SOURCE
  0512            DO 228 T=IYEAR,H
  0513        228 RVENUE(2,I,T)=RVENUE(2,I,T)+PAREVU(1,T)
            C     READ AND PRINT PERCENT PROJECT COST THAT IS DIRECT SERVICE AND
            C          PERCENT THAT IS RESEARCH AND DEVELOPMENT
  0514        226 READ(5,16)(PCTDS(1,T),T=IYEAR,H)
  0515            READ(5,16)(PCTRD(1,T),T=IYEAR,H)
  0516            WRITE(6,315)(PCTDS(1,T),T=IYEAR,H)
  0517        315 FORMAT(1H0,22HPERCENT DIRECT SERVICE,4X,6(8X,F7.2))
  0518            WRITE(6,316)(PCTRD(1,T),T=IYEAR,H)
  0519        316 FORMAT(1H0,26HPERCENT RES. AND DVLPMNT. ,6(8X,F7.2))
            C     ADD PROJECT COSTS TO TOTAL R AND D COSTS AND TO TOTAL OTHER COSTS
  0520            DO 25 T=IYEAR,H
  0521            RESDEV(1,5,T)=RESDEV(1,5,T)+(PCTRD(1,T)/100.)*PAREVU(1,T)
  0522         25 OTHCST(1,5,T)=OTHCST(1,5,T)+((100.-PCTDS(1,T)-PCTRD(1,T))/100.)
                 1                                           *PAREVU(1,T)
            C     NUMBER OF PROGRAM CHANGES TO BE COMBINED EQUALS TOTAL NUMBER OF
            C          PROGRAM CHANGES PREVIOUSLY STORED.
  0523            NPRGST=NPLST
            C     STORE THE INDICES OF THESE CHANGES.
  0524            DO 47 J=1,NPRGST
  0525         47 PRGSET(J)=J
            C     COMBINE THE PROGRAM AND INDICATOR CHANGES WITH THE ABOVE
            C          PROGRAM  COSTS, MANPOWER, AND INDICATORS.
  0526            CALL PACOMB(1,NPRGST,1)
            C     RESET TOTAL NUMBER OF PROGRAM CHANGES
  0527         43 NPLST=0
            C     TOTAL PROGRAM COSTS, CALCULATE HIRES, AND PRINT PROGRAM COST
            C          REPORT AND MANPOWER REPORT
  0528            CALL SMPRNT(1,2)
            C     CALCULATE AND PRINT INDICATORS AND GAPS
  0529            CALL CALIND(1,2,ICLGAP)
            C     READ NON-PROJECT CY-Y5 ASSESSMENT/S.D. PUPIL AND /S.D. TEACHER
  0530         42 READ(5,18)(RPSDP(T),T=1,H),(RPSDT(T),T=1,H)
            C     READ NON-PROJECT CY-Y5 REVENUE BY SOURCE
  0531            READ(5,18)((RVENUE(1,J,T),T=1,H),J=3,8)
            C     CALCULATE NON-PROJECT CY TOTAL COMMISSIONED OFFICERS COST
  0532            CSVSRV(1,6,1)=RVENUE(1,5,1)+RVENUE(1,6,1)
            C     CALCULATE CY SHARE THAT IS LOCAL FOR POSSIBLE USE BELOW
  0533            TEMP=RVENUE(1,5,1)/CSVSRV(1,6,1)
  0534            DO 52 T=1,H
            C     CALCULATE TOTAL S.D. PUPIL AND TEACHER ASSESSMENTS
  0535            RVENUE(1,1,T)=RPSDP(T)*PUPILS(23,T)
  0536            RVENUE(1,2,T)=RPSDT(T)*SDTHRS(T)
  0537            IF(T.EQ.1)GO TO 405
            C     INFLATE NON-PROJECT COMMISSIONED OFFICERS COST
  0538            CSVSRV(1,6,T)=INFLAT(1,T)*CSVSRV(1,6,1)
  0539            DO 406 J=1,8
  0540            IF(RVENUE(1,J,T).GT.0.0)GO TO 406
  0541            IF((J.EQ.6).OR.(J.EQ.7))GO TO 406
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 0542                IF(J.EQ.5)GO TO 407
               C     IF NON-PROJECT REVENUE FOR ANY SOURCE(EXCEPT COMMISSIONED OFFICERS
               C          STATE AND LOCAL, COUNTY COMMISSIONERS, AND PROJECT REVENUE)
               C          EQUALS ZERO, SET NON-PROJECT REVENUE EQUAL TO NON-PROJECT
               C          COST ASSOCIATED WITH THAT SOURCE
 0543                RVENUE(1,J,T)=CSVSRV(1,J,T)
 0544                GO TO 406
               C     IF NON-PROJECT COMMISSIONED OFFICERS STATE AND LOCAL REVENUE
               C          EQUALS ZERO, SET NON-PROJECT REVENUE EQUAL TO NON-PROJECT
               C          COST USING THE CY STATE AND LOCAL SHARES
 0545            407 RVENUE(1,5,T)=TEMP*CSVSRV(1,6,T)
 0546                RVENUE(1,6,T)=CSVSRV(1,6,T)-RVENUE(1,5,T)
 0547            406 CONTINUE
 0548            405 DO 52 J=1,9
 0549                IF(J.EQ.7)GO TO 52
               C     FOR EACH SOURCE EXCEPT COUNTY COMMISSIONERS, TOTAL PROJECT AND
               C          NON-PROJECT REVENUE AND COST
 0550                RVENUE(1,J,T)=RVENUE(1,J,T)+RVENUE(2,J,T)
 0551                CSVSRV(1,J,T)=CSVSRV(1,J,T)+CSVSRV(2,J,T)
 0552             52 CONTINUE
               C     CALCULATE TOTAL COUNTY COMMISSIONERS COST BY SUBTRACTING THE COSTS
               C          ASSOCIATED WITH THE REVENUE SOURCES, UNALLOCATED COSTS, AND
               C          PROJECT REVENUE FROM TOTAL COST
 0553                DO 411 T=1,H
 0554                CSVSRV(1,7,T)=TOTCST(1,T)-RVENUE(1,9,T)
 0555                DO 410 J=1,9
 0556                IF(J.EQ.7)GO TO 410
 0557                CSVSRV(1,7,T)=CSVSRV(1,7,T)-CSVSRV(1,J,T)
 0558            410 CONTINUE
 0559                IF(T.EQ.1)GO TO 411
 0560                IF(RVENUE(1,7,T).GT.0.0)GO TO 411
               C     IF COUNTY COMMISSIONERS NON-PROJECT REVENUE IS ZERO, SET
               C          NON-PROJECT REVENUE EQUAL TO NON-PROJECT COST
 0561                RVENUE(1,7,T)=CSVSRV(1,7,T)-CSVSRV(2,7,T)
               C     TOTAL COUNTY COMMISSIONERS REVENUE
 0562            411 RVENUE(1,7,T)=RVENUE(1,7,T)+RVENUE(2,7,T)
               C     CALCULATE Y1-Y5 SURPLUSES, DEFICITS
 0563                CALL REVALT(1,2)
               C     INPUT PROJECT ALTERNATIVES
               C     READ TOTAL NUMBER OF PROJECT ALTERNATIVES
 0564                READ(5,2)NPANCI
               C     IF NO PROJECT ALTERNATIVES, STOP
 0565                IF(NPANCI.EQ.0)GO TO 6
               C     FOR EACH PROJECT ALTERNATIVE, DO THE FOLLOWING
 0566                DO 39 N=1,NPANCI
 0567                IPGE=IPGE+1
 0568                WRITE(6,162)(DTITLE(J),J=1,10),IPGE
 0569            162 FORMAT(1H1,28X,10A4,3X,20HPROJECT ALTERNATIVES,24X,4HPAGE,I3)
               C     READ PROJECT ALTERNATIVE TITLE, CODE NUMBER OF ASSOCIATED REVENUE
               C          SOURCE, AND FUNDING FLAG
 0570                READ(5,151)(PACPTL(N,J),J=1,10),ISRCE(N),IFUND(N)
               C     PRINT TITLE, REVENUE SOURCE, AND WHETHER FUNDED OR NOT
 0571                WRITE(6,160)N,(PACPTL(N,J),J=1,10)
 0572                I=ISRCE(N)
 0573                IF(I.EQ.0)IFUND(N)=0
 0574                IF(I.EQ.9)IFUND(N)=1
 0575                IF(I.GT.0)GO TO 408
 0576                WRITE(6,404)
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0577                GO TO 409
0578            408 WRITE(6,144)(RTITLE(I,J),J=1,8)
0579                IF(I.EQ.9)GO TO 409
0580                IF(IFUND(N).EQ.0)WRITE(6,401)
0581                IF(IFUND(N).GT.0)WRITE(6,402)
              C     STORE THE INDEX OF THE FIRST PROGRAM CHANGE OF THIS PROJECT
              C          ALTERNATIVE
0582            409 PGSTRT(N)=NPLST+1
              C     READ THE TOTAL NUMBER OF PROGRAM CHANGES
0583                READ(5,2)NPROG
              C     READ AND PRINT THE PROGRAM CHANGES AND FIND THE YEAR OF THE
              C          EARLIEST PROGRAM CHANGE. THIS YEAR IS ASSUMED TO BE
              C          THE FIRST YEAR OF THE INDICATOR CHANGES OF THE PROJECT
              C          ALTERNATIVE.
0584                DO 59 T=1,H
0585             59 PAREVU(N,T)=0.0
0586                IYEAR=H-1
0587                DO 38 J=1,NPROG
0588                CALL PGINPT(N)
0589             38 IF(PGYEAR(NPLST).LT.IYEAR)IYEAR=PGYEAR(NPLST)
              C     STORE THE INDEX OF THE LAST PROGRAM CHANGE OF THIS PROJECT
              C          ALTERNATIVE
0590                PGEND(N)=NPLST
              C     INCREMENT YEAR
0591                IYEAR=IYEAR+1
0592                WRITE(6,142)(YTITLE(T),T=IYEAR,H)
              C     PRINT TOTAL PROJECT COST
0593                WRITE(6,143)(PAREVU(N,T),T=IYEAR,H)
              C     READ AND PRINT PERCENT PROJECT COST THAT IS DIRECT SERVICE AND
              C          PERCENT THAT IS R AND D
0594                READ(5,16)(PCTDS(N,T),T=IYEAR,H)
0595                READ(5,16)(PCTRD(N,T),T=IYEAR,H)
0596                WRITE(6,315)(PCTDS(N,T),T=IYEAR,H)
0597                WRITE(6,316)(PCTRD(N,T),T=IYEAR,H)
              C     READ AND PRINT THE INDICATOR CHANGES OF THIS PROJECT ALTERNATIVE
0598                WRITE(6,200)(YTITLE(JJ),JJ=IYEAR,H)
0599            200 FORMAT(1H0,5X,17HINDICATOR CHANGES/1H ,32X,5(7X,A4))
0600                DO 35 J=1,6
0601                READ(5,18)(PAINDR(N,J,T),T=IYEAR,H)
0602                I=IUNCAL(J)
0603             35 WRITE(6,201)(ITITLE(I,JJ),JJ=1, 8),(PAINDR(N,J,T),T=IYEAR,H)
0604            201 FORMAT(1H , 8A4,5(3X,F8.2))
              C     STORE THE YEAR OF THESE INDICATOR CHANGES
0605             39 INDYR(N)=IYEAR-1
              C     READ TOTAL NUMBER OF ALTERNATIVE SETS
0606                READ(5,2)NASETS
              C     IF NO ALTERNATIVE SETS, STOP
0607                IF(NASETS.EQ.0)GO TO 6
              C     FOR EACH ALTERNATIVE SET, DO THE FOLLOWING
0608                DO 62 NN=1,NASETS
0609                DO 67 T=1,H
              C     SET FYP= BC PROGRAM COSTS
0610                DO 68 P=1,42
0611                DO 68 J=1,5
0612             68 PRGCST(2,P,J,T)=PRGCST(1,P,J,T)
              C     SET FYP= BC DEBT SERVICE
0613                DBTSER(2,T)=DBTSER(1,T)
              C     SET FYP= BC TOTAL RES. AND DVLPMNT. EXPENDITURE
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 0614                RESDEV(2,5,T)=RESDEV(1,5,T)
               C     SET FYP= BC TOTAL EXPENDITURE OTHER THAN RES. AND DVLPMNT. AND
               C          DIRECT SERVICE
 0615                OTHCST(2,5,T)=OTHCST(1,5,T)
               C     SET FYP= BC FIXED CHARGES SALARY RATIO
 0616                RRSSC(2,T)=RRSSC(1,T)
               C     SET FYP= BC REVENUE AND COSTS BY REVENUE SOURCE
 0617                DO 70 J=1,9
 0618                CSVSRV(2,J,T)=CSVSRV(1,J,T)
 0619             70 RVENUE(2,J,T)=RVENUE(1,J,T)
               C     SET FYP= BC MANPOWER
 0620                DO 69 J=1,34
 0621             69 MNPOWR(2,J,T)=MNPOWR(1,J,T)
               C     SET FYP= BC INDICATOR LEVELS
 0622                DO 67 I=1,14
 0623             67 INDCTR(2,I,T)=INDCTR(1,I,T)
               C     INPUT PROJECT ALTERNATIVE NUMBERS TO BE INCLUDED IN THIS SET
               C     READ TOTAL NUMBER OF PROJECT ALTERNATIVES IN THE ALTERNATIVE SET
 0624                READ(5,2)NINNCI
 0625                CALL DHTLE(NN+2)
               C     READ THE INDICES OF THE PROJECT ALTERNATIVES
 0626                READ(5,64)(TPSTCD(N),N=1,NINNCI)
 0627             64 FORMAT(40I2)
 0628                WRITE(6,165)
 0629            165 FORMAT(1H0,8HINCLUDES)
               C     FOR EACH PROJECT ALTERNATIVE, DO THE FOLLOWING
 0630                DO 72 N=1,NINNCI
 0631                J=TPSTCD(N)
               C     PRINT PROJECT ALTERNATIVE NUMBER AND TITLE
 0632                WRITE(6,160)J,(PACPTL(J,JJ),JJ=1,10)
 0633                IYEAR=INDYR(J)
 0634                IYEAR=IYEAR+1
               C     ADD PROJECT COST TO TOTAL COSTS ASSOCIATED WITH THE REVENUE SOURCE
 0635                I=ISRCE(J)
 0636                IF((I.EQ.7).OR.(I.EQ.9))GO TO 230
 0637                K=I
 0638                IF(I.EQ.0)K=9
 0639                DO 232 T=IYEAR,H
 0640            232 CSVSRV(2,K,T)=CSVSRV(2,K,T)+PAREVU(J,T)
 0641            230 IF(IFUND(J).EQ.0)GO TO 32
               C     IF PROJECT ALTERNATIVE IS FUNDED, ADD PROJECT COST TO TOTAL
               C          REVENUE OF THE SOURCE
 0642                DO 233 T=IYEAR,H
 0643            233 RVENUE(2,I,T)=RVENUE(2,I,T)+PAREVU(J,T)
               C     ADD PROJECT COST TO TOTAL R AND D AND OTHER COSTS
 0644             32 DO 26 T=IYEAR,H
 0645                RESDEV(2,5,T)=RESDEV(2,5,T)+(PCTRD(J,T)/100.)*PAREVU(J,T)
 0646             26 OTHCST(2,5,T)=OTHCST(2,5,T)+((100.-PCTDS(N,T)-PCTRD(N,T))/100.)
                    1                                       *PAREVU(J,T)
               C     ZERO NUMBER OF PROGRAM CHANGES IN THE ALTERNATIVE SET
 0647                NPRGST=0
               C     FIND AND STORE THE INDICES OF THE PROGRAM CHANGES OF THIS PROJECT
               C          ALTERNATIVE
 0648                JJ=PGSTRT(J)-1
 0649             73 JJ=JJ+1
 0650                IF(JJ.GT.PGEND(J))GO TO 72
 0651                NPRGST=NPRGST+1
 0652                PRGSET(NPRGST)=JJ
 0653                GO TO 73
              C      COMBINE THE PROGRAM CHANGES AND INDICATOR CHANGES WITH THE ABOVE
              C           FYP PROGRAM COSTS, MANPOWER, AND INDICATORS
 0654             72 CALL PACOMB(2,NPRGST,J)
              C      TOTAL PROGRAM COSTS, CALCULATE HIRES, AND PRINT PROGRAM COST
              C           REPORT AND MANPOWER REPORT
 0655                CALL SMPRNT(2,NN+2)
              C      CALCULATE AND PRINT INDICATORS AND GAPS
 0656                CALL CALIND(2,NN+2,ICLGAP)
              C      CALCULATE TOTAL COST ASSOCIATED WITH COUNTY COMMISSIONERS
 0657                DO 412 T=2,H
 0658                CSVSRV(2,7,T)=TOTCST(2,T)-RVENUE(2,9,T)
 0659                DO 412 J=1,9
 0660                IF(J.EQ.7)GO TO 412
 0661                CSVSRV(2,7,T)=CSVSRV(2,7,T)-CSVSRV(2,J,T)
 0662            412 CONTINUE
              C      CALCULATE Y1-Y5 SURPLUSES, DEFICITS
 0663             62 CALL REVALT(2,NN+2)
 0664              6 CALL EXIT
 0665                END
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FORTRAN IV G LEVEL 1, MOD 3            DHTLE             DATE = 69161         22/21/03              PAGE B0001

 0001                 SUBROUTINE DHTLE(MM)
               C      THIS SUBROUTINE PRINTS A PAGE HEADING CONSISTING OF THE I.U. NAME
               C           AND CASE TITLE
               C      MM=1 REPRESENTS BC - NP
               C      MM=2 REPRESENTS BC - P+NP
               C      MM=2+N REPRESENTS ALTERNATIVE CASE NUMBER N
 0002                 COMMON/CDHTLE/HTITLE(3,8),DTITLE(10),IPGE
 0003                 IPGE=IPGE+1
 0004                 IF(MM.GT.2)GO TO 1
 0005                 WRITE(6,2)(DTITLE(J),J=1,10),(HTITLE(MM,J),J=1,8),IPGE
 0006               2 FORMAT(1H1,28X,10A4,3X,8A4,12X,4HPAGE,I3)
 0007                 GO TO 3
 0008               1 MT=MM-2
 0009                 WRITE(6,4)(DTITLE(J),J=1,10),(HTITLE(3,J),J=1,8),MT,IPGE
 0010               4 FORMAT(1H1,28X,10A4,3X,8A4,I2,10X,4HPAGE,I3)
 0011               3 RETURN
 0012                 END
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      SUBROUTINE PGINPT(M)
C     THIS SUBROUTINE READS AND PRINTS PROGRAM CHANGES
C          AND ACCUMULATES TOTAL PROJECT COST OF THE PROJECT OR PROJECT
C          ALTERNATIVE WHOSE NUMBER IS M
      INTEGER P,H,T,PRGMPR,PGCODE,PGYEAR
      REAL INFLAT
      DIMENSION PTCST( 5),SALPM( 6)
      REAL MTITLE,ITITLE
      COMMON/CTITLE/PTITLE(43,8),STITLE(5),MTITLE(34,8),YTITLE(6),
     1               ITITLE(14,9)
      COMMON/CH/H
      COMMON/CPINPT/PRGMPR(42,7),INFLAT(2, 6),NPLST,PGCODE(99),
     1      PGYEAR(99),PGMNPR(99,6, 6),PGNSAL(99, 6),PGFXCG(99, 6),
     2      PGCOLY(99, 6),PGDBSE(99, 6),PGSALS(99, 6),RRSSC(2, 6),
     3      PAREVU(99, 6)
C     INCREMENT TOTAL NUMBER OF PROGRAM CHANGES STORED. THIS IS THE
C          INDEX OF THE FORTHCOMING PROGRAM CHANGE.
      NPLST=NPLST+1
C     IF IT WILL EXCEED STORAGE, PRINT ERROR MESSAGE AND STOP
      IF(NPLST.LE.99)GO TO 1
      WRITE(6,2)
    2 FORMAT(1H0,39H***ERROR***EXCEEDED PROGRAM LIST LENGTH)
      CALL EXIT
C     READ AND STORE PROGRAM CODE AND FIRST YEAR OF THE PROGRAM CHANGE
    1 READ(5,3)P,IYEAR
    3 FORMAT(2I2)
      PGCODE(NPLST)=P
      PGYEAR(NPLST)=IYEAR
C     INCREMENT YEAR. REMEMBER--INTERNALLY 2=Y1,3=Y2,ETC.
      IYEAR=IYEAR+1
C     NMEN HAS NUMBER OF MANPOWER TYPES OF THE PROGRAM
      NMEN=PRGMPR(P,1)
      IF(NMEN.EQ.0)GO TO 5
C     IF THERE ARE MANPOWER TYPES,
C     READ MANPOWER CHANGES AND CALCULATE SALARY AND FIXED CHARGES COSTS
C          OF THE PROGRAM CHANGE
      DO 12 T=IYEAR,H
      PGFXCG(NPLST,T)=0.0
   12 PGSALS(NPLST,T)=0.0
      DO 10 J=1,NMEN
      READ(5,6)(PGMNPR(NPLST,J,T),T=IYEAR,H),(SALPM(T),T=IYEAR,H)
      IF(IYEAR.EQ.H)GO TO 14
      JJ=IYEAR+1
      DO 13 T=JJ,H
      IF(SALPM(T).GT.0.0)GO TO 13
      SALPM(T)=INFLAT(1,2)*SALPM(T-1)
   13 CONTINUE
   14 DO 10 T=IYEAR,H
   10 PGSALS(NPLST,T)=PGSALS(NPLST,T)+SALPM(T)*PGMNPR(NPLST,J,T)
      DO 18 T=IYEAR,H
   18 PGFXCG(NPLST,T)=RRSSC(1,T)*PGSALS(NPLST,T)
C     READ NON-SALARY COST INPUT MODE
    5 READ(5,7)MNSAL
    7 FORMAT(I1)
      IF(MNSAL.EQ.2)GO TO 8
C     READ FIRST YEAR TOTAL NON-SALARY COST
C          AND INFLATE AND READ CAPITAL OUTLAY OVER TIME
      READ(5,6)PGNSAL(NPLST,IYEAR),(PGCOLY(NPLST,T),T=IYEAR,H)
      6 FORMAT(12F6.0)
        IF(IYEAR.EQ.H)GO TO 11
        JJ=IYEAR+1
        DO 9 T=JJ,H
      9 PGNSAL(NPLST,T)=INFLAT(2,T-IYEAR+1)*PGNSAL(NPLST,IYEAR)
        GO TO 11
C       READ TOTAL NON-SALARY COST OVER TIME AND CAPITAL OUTLAY OVER TIME
      8 READ(5,6)(PGNSAL(NPLST,T),T=IYEAR,H),(PGCOLY(NPLST,T),T=IYEAR,H)
C       IF THE PROGRAM IS FACILITIES, READ CHANGE IN DEBT SERVICE OVER
C            TIME
     11 IF(P.EQ.40)READ(5,6)(PGDBSE(NPLST,T),T=IYEAR,H)
C       PRINT THE MANPOWER AND COST CHANGES OF THIS PROGAM CHANGE
        WRITE(6,50)(PTITLE(P,J),J=1,8)
     50 FORMAT(1H0,5X,18HCHANGE IN PROGRAM-,8A4)
        IF(NMEN.EQ.0)GO TO 61
        WRITE(6,62)(YTITLE(J),J=IYEAR,H)
     62 FORMAT(1H0,9X,8HMANPOWER, 9X,6(11X,A4))
        DO 63 J=1,NMEN
        JJ=PRGMPR(P,J+1)
     63 WRITE(6,64)(MTITLE(JJ,T),T=1,8),(PGMNPR(NPLST,J,T),T=IYEAR,H)
     64 FORMAT(1H ,8A4,2X,F7.2,5(3X,F12.2))
     61 WRITE(6,51)(YTITLE(J),J=IYEAR,H)
     51 FORMAT(1H0,9X,5HCOSTS,12X,6(11X,A4))
        IF(NMEN.EQ.0)GO TO 59
        WRITE(6,52)(PGSALS(NPLST,T),T=IYEAR,H)
     52 FORMAT(1H ,6HSALARY,20X,6(3X,F12.2))
     59 WRITE(6,53)(PGNSAL(NPLST,T),T=IYEAR,H)
     53 FORMAT(1H ,10HNON-SALARY,16X,6(3X,F12.2))
        WRITE(6,55)(PGCOLY(NPLST,T),T=IYEAR,H)
     55 FORMAT(1H ,14HCAPITAL OUTLAY,12X,6(3X,F12.2))
        IF(NMEN.EQ.0)GO TO 54
        WRITE(6,49)(PGFXCG(NPLST,T),T=IYEAR,H)
     49 FORMAT(1H ,13HFIXED CHARGES,13X,6(3X,F12.2))
     54 IF(P.EQ.40)WRITE(6,56)(PGDBSE(NPLST,T),T=IYEAR,H)
     56 FORMAT(1H ,12HDEBT SERVICE,14X,6(3X,F12.2))
        DO 57 T=IYEAR,H
        PTCST(T)=PGNSAL(NPLST,T)+PGCOLY(NPLST,T)
        IF(NMEN.GT.0)PTCST(T)=PTCST(T)+PGSALS(NPLST,T)+PGFXCG(NPLST,T)
        IF(P.EQ.40)PTCST(T)=PTCST(T)+PGDBSE(NPLST,T)
C       ACCUMULATE TOTAL PROJECT COST
     57 PAREVU(M,T)=PAREVU(M,T)+PTCST(T)
        WRITE(6,58)(PTCST(T),T=IYEAR,H)
     58 FORMAT(1H ,11HTOTAL ABOVE,15X,6(3X,F12.2))
        RETURN
        END
```

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FORTRAN IV G LEVEL 1, MOD 3            PACOMB            DATE = 69161          22/21/03                 PAGE 0001

 0001                SUBROUTINE PACOMB(M,NPRGST,NINDCG)
              C      THIS SUBROUTINE COMBINES PROGRAM CHANGES AND INDICATOR CHANGES OF
              C           A PROJECT OR PROJECT ALTERNATIVE WITH PROGRAM COSTS,
              C           MANPOWER AND INDICATORS
 0002                INTEGER P,H,T,PRGMPR,PRGSET,PGCODE,PGYEAR,TT
 0003                REAL INFLAT,MNPOWR,INDCTR
 0004                COMMON/CH/H
 0005                COMMON/CPINPT/PRGMPR(42,7),INFLAT(2, 6),NPLST,PGCODE(99),
                    1      PGYEAR(99),PGMNPR(99,6, 6),PGNSAL(99, 6),PGFXCG(99, 6),
                    2      PGCOLY(99, 6),PGDBSE(99, 6),PGSALS(99, 6),RRSSC(2, 6),
                    3      PAREVU(99, 6)
 0006                COMMON/CPACMB/PRGSET(99),PAINDR(99,6, 6),INDYR(99),IUNCAL(6)
 0007                COMMON/CCLIND/INDCTR(4,14, 6),PUPILS(25, 6),SDPSTF( 6),
                    1      MNPOWR(2,34, 6),TOTCST(2, 6),PRGCST(2,43,5, 6),DBTSER(2, 6),
                    2      RESDEV(2,5,6),OTHCST(2,5,6),CSVSRV(2,9,6)
              C      FOR EACH PROGRAM CHANGF, DO THE FOLLOWING
 0008                DO 6 N=1,NPRGST
              C      STORE IN J THE INDEX OF THE PROGRAM CHANGE
 0009                J=PRGSET(N)
              C      RETRIEVE PROGRAM CODE AND FIRST YEAR OF PROGRAM CHANGE
 0010                P=PGCODE(J)
 0011                IYEAR=PGYEAR(J)
              C      INCREMENT YEAR. INTERNALLY, 2=Y1, 3=Y2,ETC.
 0012                IYEAR=IYEAR+1
              C      NMEN IS NUMBER OF MANPOWER TYPES ASSOCIATED WITH THIS PROGRAM
 0013                NMEN=PRGMPR(P,1)
 0014                IF(NMEN.EQ.0)GO TO 1
              C      IF THERE ARE MANPOWER TYPES, ADD MANPOWER AND SALARY AND FIXED
              C           CHARGES COSTS
 0015                DO 3 T=IYEAR,H
 0016                DO 4 NN=1,NMEN
 0017                JJ=PRGMPR(P,NN+1)
 0018              4 MNPOWR(M,JJ,T)=MNPOWR(M,JJ,T)+PGMNPR(J,NN,T)
 0019                PRGCST(M,P,1,T)=PRGCST(M,P,1,T)+PGSALS(J,T)
 0020                PRGCST(M,P,4,T)=PRGCST(M,P,4,T)+PGFXCG(J,T)
 0021              3 PRGCST(M,41,1,T)=PRGCST(M,41,1,T)+PGFXCG(J,T)
              C      ADD NON-SALARY AND CAPITAL OUTLAY COSTS
 0022              1 DO 5 T=IYEAR,H
 0023                PRGCST(M,P,2,T)=PRGCST(M,P,2,T)+PGNSAL(J,T)
 0024              5 PRGCST(M,P,3,T)=PRGCST(M,P,3,T)+PGCOLY(J,T)
 0025                IF(P.NE.40)GO TO 6
              C      IF THE PROGRAM IS FACILTIES, ADD DEBT SERVICE
 0026                DO 7 T=IYEAR,H
 0027              7 DBTSER(M,T)=DBTSER(M,T)+PGDBSE(J,T)
 0028              6 CONTINUE
              C      NOW PROCESS THE INDICATOR CHANGES
              C      STORE IN J THE INDEX OF THE SET OF INDICATOR CHANGES
 0029                J=NINDCG
              C      RETRIEVE AND INCREMENT THEIR FIRST YEAR
 0030                IYEAR=INDYR(J)
 0031                IYEAR=IYEAR+1
              C      ADD THE UNCALCULATABLE INDICATOR CHANGES
 0032                DO 8 JJ=1,6
 0033                I=IUNCAL(JJ)
 0034                DO 8 T=IYEAR,H
 0035              8 INDCTR(M,I,T)=INDCTR(M,I,T)+PAINDR(J,JJ,T)
 0036                RETURN
 0037                END
```

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FORTRAN IV G LEVEL 1, MOD 3            SMPRNT            DATE = 69161          22/21/03              PAGE 0001

 0001                SUBROUTINE SMPRNT(M,MM)
             C       THIS SUBROUTINE TOTALS AND PRINTS PROGRAM COSTS AND CALCULATES
             C            HIRES AND PRINTS MANPOWER POSITIONS AND HIRES
 0002                INTEGER P,H,T
 0003                REAL INDCTR,MNPOWR
 0004                DIMENSION HIRE(34, 6),TMPTOT( 6)
 0005                REAL MTITLE,ITITLE
 0006                COMMON/CSMPRN/TRATE(34)
 0007                COMMON/CTITLE/PTITLE(43,8),STITLE(5),MTITLE(34,8),YTITLE(6),
                    1              ITITLE(14,9)
 0008                COMMON/CH/H
 0009                COMMON/CCLIND/INDCTR(4,14, 6),PUPILS(25, 6),SDPSTF( 6),
                    1     MNPOWR(2,34, 6),TOTCST(2, 6),PRGCST(2,43,5, 6),DBTSER(2, 6),
                    2      RESDEV(2,5,6),OTHCST(2,5,6),CSVSRV(2,9,6)
             C       TOTAL PROGRAM COSTS BY PROGRAM OVER COST CATEGORIES AND BY COST
             C            CATEGORY OVER PROGRAMS
 0010                DO 23 T=1,H
 0011                DO 24 J=1,4
 0012                PRGCST(M,43,J,T)=0.
 0013                DO 24 P=1,42
             C       DO NOT DOUBLE COUNT FIXED CHARGES SALARY COST
 0014                IF((J.EQ.1).AND.(P.EQ.41))GO TO 24
 0015                PRGCST(M,43,J,T)=PRGCST(M,43,J,T)+PRGCST(M,P,J,T)
 0016             24 CONTINUE
 0017                DO 25 P=1,43
 0018                PRGCST(M,P,5,T)=0.
 0019                DO 25 J=1,4
 0020             25 PRGCST(M,P,5,T)=PRGCST(M,P,5,T)+PRGCST(M,P,J,T)
 0021             23 TOTCST(M,T)=PRGCST(M,43,5,T)+DBTSER(M,T)
             C       PRINT PROGRAM COST REPORT
 0022                CALL DHTLE(MM)
 0023                WRITE(6,10)(YTITLE(J),J=1,H)
 0024             10 FORMAT(1H0,56X,13HPROGRAM COSTS/1H0,36X,6(11X,A4))
 0025                DO 26 P=1,43
 0026                WRITE(6,27)(PTITLE(P,J),J=1,8),STITLE(1),(PRGCST(M,P,1,T),T=1,H)
 0027             27 FORMAT(1H0,9A4,6(3X,F12.2))
 0028                DO 26 J=2,5
 0029             26 WRITE(6,28)STITLE(J),(PRGCST(M,P,J,T),T=1,H)
 0030             28 FORMAT(1H ,32X,A4,6(3X,F12.2))
 0031                WRITE(6,29)(DBTSER(M,T),T=1,H)
 0032             29 FORMAT(1H0,12HDEBT SERVICE,24X,6(3X,F12.2))
 0033                WRITE(6,20)(TOTCST(M,T),T=1,H)
 0034             20 FORMAT(1H0,10HTOTAL COST,26X,6(3X,F12.2))
             C       CALCULATE HIRES
 0035                DO 1 T=2,H
 0036                DO 1 J=1,34
 0037                IF((J.GT.3).AND.(J.LT.24))TRATE(J)=INDCTR(M,13,T-1)
 0038              1 HIRE(J,T)=MNPOWR(M,J,T)-(1.-(TRATE(J)/100.))*MNPOWR(M,J,T-1)
             C       PRINT MANPOWER REPORT
 0039                CALL DHTLE(MM)
 0040                WRITE(6,11)(YTITLE(J),J=1,H)
 0041             11 FORMAT(1H0,34X,32HMANPOWER (FULL-TIME EQUIVALENTS)/1H0,34X,
                   1          6(7X,A4))
 0042                DO 4 J=1,34
 0043                IF(J.EQ.4)WRITE(6,12)
 0044             12 FORMAT(1H0,12X,8HTEACHERS)
 0045                WRITE(6,30)(MTITLE(J,JJ),JJ=1,8),(MNPOWR(M,J,T),T=1,H)
 0046             30 FORMAT(1H0,8A4,2H P,6(3X,F8.2))
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0047               IF((J.GT.3).AND.(J.LT.24))GO TO 9
0048               WRITE(6,31)TRATE(J),(HIRE(J,T),T=2,H)
0049            31 FORMAT(1H ,6X,13HTURNOVER RATE,F5.1,8X,2H H,5(3X,F8.2))
0050               GO TO 4
0051             9 WRITE(6,50)(HIRE(J,T),T=2,H)
0052            50 FORMAT(1H ,6X,16HSEE INDICATOR 13,10X,2H H,5(3X,F8.2))
0053               IF(J.EQ.23)WRITE(6,13)
0054            13 FORMAT(1H0)
0055             4 CONTINUE
          C        CALCULATE AND PRINT TOTAL POSITIONS
0056               DO 5 T=1,H
0057               TMPTOT(T)=0.0
0058               DO 5 J=1,34
0059             5 TMPTOT(T)=TMPTOT(T)+MNPOWR(M,J,T)
0060               WRITE(6,6)(TMPTOT(T),T=1,H)
0061             6 FORMAT(1H0,15HTOTAL POSITIONS,19X,6(3X,F8.2))
          C        CALCULATE AND PRINT TOTAL HIRES. IF SOME PERSONNEL HAVE TO BE
          C             FIRED, THEY ARE NOT USED TO REDUCE TOTAL HIRES. IF THEY WERE,
          C             THAT WOULD ASSUME TRANSFERS AMONG MANPOWER TYPES ARE POSSIBLE
0062               DO 7 T=2,H
0063               TMPTOT(T)=0.0
0064               DO 7 J=1,34
0065             7 IF(HIRE(J,T).GT.0.0)TMPTOT(T)=TMPTOT(T)+HIRE(J,T)
0066               WRITE(6,8)(TMPTOT(T),T=2,H)
0067             8 FORMAT(1H0,11HTOTAL HIRES,23X,5(3X,F8.2))
0068               RETURN
0069               END
```

```
              SUBROUTINE CALIND(M,MM,ICLGAP)
        C     THIS SUBROUTINE CALCULATES AND PRINTS INDICATORS AND INDICATOR
        C          GAPS
              INTEGER H,T
              REAL INDCTR,MNPOWR
              REAL MTITLE,ITITLE
              COMMON/CTITLE/PTITLE(43,8),STITLE(5),MTITLE(34,8),YTITLE(6),
             1              ITITLE(14,9)
              COMMON/CH/H
              COMMON/CCLIND/INDCTR(4,14, 6),PUPILS(25, 6),SDPSTF( 6),
             1      MNPOWR(2,34, 6),TOTCST(2, 6),PRGCST(2,43,5, 6),DBTSER(2, 6),
             2      RESDEV(2,5,6),OTHCST(2,5,6),CSVSRV(2,9,6)
              DIMENSION PRCCSL( 6),DIRSER(6)
              DO 2 T=1,H
        C     CALCULATE SPEC. PUPILS/CLASSROOM TEACHERS USING ONLY NON-ININERANT
        C          SPEC. PUPILS AND TEACHERS
              TEMP=0.0
              DO 8 J=4,18
            8 TEMP=TEMP+MNPOWR(M,J,T)
              INDCTR(M,2,T)=PUPILS(21,T)/TEMP
        C     CALCULATE SPEC. PUPILS/SUPERVISORS AND INST. SPECIALISTS - S.I.
              IF(MNPOWR(M,3,T).EQ.0.0)INDCTR(M,4,T)=0.0
              IF(MNPOWR(M,3,T).GT.0.0)INDCTR(M,4,T)=PUPILS(22,T)/MNPOWR(M,3,T)
        C     CALCULATE EXPENDITURE/TOTAL SPECIAL PUPIL USING TOTAL COSTS
        C          ASSOCIATED WITH SPEC. INST. REVENUE AND SPEC. INST.
        C          TRANSPORTATION REVENUE
              INDCTR(M,5,T)=(CSVSRV(M,3,T)+CSVSRV(M,4,T))/PUPILS(22,T)
              IF(T.EQ.1)GO TO 14
        C     CALCULATE NUMBER OF CLINIC CASES THAT CAN BE PROCESSED
              PRCCSL(T)=MNPOWR(M,25,T)*INDCTR(M,6,T)
        C     NO. OF CLINIC CASES AWAITING PROCESSING EQUALS LAST YEAR CASES
        C          AWAITING PROCESSING PLUS NEW CASES ARISING MINUS CASES THAT
        C          CAN BE PROCESSED
              INDCTR(M,7,T)=INDCTR(M,7,T-1)+PUPILS(25,T)-PRCCSL(T)
              IF(INDCTR(M,7,T).GE.0.0)GO TO 14
        C     IF NO. AWAITING IS NEGATIVE, MORE CASES CAN BE PROCESSED THAN
        C          THERE ARE. REDUCE NUMBER THAT CAN BE AND ZERO NO. AWAITING
              PRCCSL(T)=PRCCSL(T)+INDCTR(M,7,T)
              INDCTR(M,7,T)=0.0
        C     CALCULATE ASSMNT. CASE LOAD/ASSMNT. PRSNL.
           14 IF(MNPOWR(M,27,T).EQ.0.0)INDCTR(M,8,T)=0.0
              IF(MNPOWR(M,27,T).GT.0.0)INDCTR(M,8,T)=PUPILS(24,T)/MNPOWR(M,27,T)
        C     CALCULATE S.D. PRF. STAFF/I.U. PRF. STAFF
              TEMP=0.0
              DO 9 J=1,29
            9 TEMP=TEMP+MNPOWR(M,J,T)
              INDCTR(M,9,T)=SDPSTF(T)/TEMP
        C     CALCULATE PERCENT R AND D EXPENDITURES
              INDCTR(M,11,T)=(RESDEV(M,5,T)/TOTCST(M,T))*100.
        C     CALCULATE DIRECT SERVICE EXPENDITURES AND PERCENT DIRECT SERVICE
        C          EXPENDITURES
              DIRSER(T)=TOTCST(M,T)-RESDEV(M,5,T)-OTHCST(M,5,T)
            2 INDCTR(M,12,T)=(DIRSER(T)/TOTCST(M,T))*100.
        C     PRINT INDICATOR REPORT
              CALL DHTLE(MM)
              WRITE(6,10)(YTITLE(J),J=1,H)
           10 FORMAT(1H0,39X,10HINDICATORS/1H0,36X,6(7X,A4))
              DO 6 I=1,14
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0036             6 WRITE(6,4)(ITITLE(I,J),J=1, 9),(INDCTR(M,I,T),T=1,H)
0037             4 FORMAT(1HO, 9A4,6(3X,F8.2))
0038               WRITE(6,15)
0039            15 FORMAT(1HO,5X,31H*  THIS INDICATOR IS CALCULATED)
0040               WRITE(6,16)(SDPSTF(T),T=1,H)
0041            16 FORMAT(///1HO,38X,15HSUBSIDIARY DATA/1HO,27HSCHOOL DISTRICT PROF.
                  1STAFF,9X,6(3X,F8.2))
0042               WRITE(6,17)(PRCCSL(T),T=2,H)
0043            17 FORMAT(1HO,19HPROCESSED CASE LOAD,28X,5(3X,F8.2))
0044               WRITE(6,18)(DIRSER(T),T=1,H),(RESDEV(M,5,T),T=1,H),
                  1            (OTHCST(M,5,T),T=1,H),(TOTCST(M,T),T=1,H)
0045            18 FORMAT(1HO,25HTOTAL DIRECT SERVICE COST,11X,6(F11.2)/
                  11HO,28HTOTAL RES. AND DVLPMNT. COST,8X,6(F11.2)/
                  21HO,16HTOTAL OTHER COST,20X,6(F11.2)/
                  31HO,10HTOTAL COST,26X,6(F11.2))
0046               IF(ICLGAP.EQ.0)GO TO 7
          C        IF DESIRED INDICATOR LEVELS WERE INPUTED, CALCULATE AND PRINT
          C             INDICATOR GAPS REPORT. GAP=DESIRED-CALCULATED
0047               DO 1 I=1,14
0048               DO 1 T=1,H
0049             1 INDCTR(4,I,T)=INDCTR(3,I,T)-INDCTR(M,I,T)
0050               CALL DHTLE(MM)
0051               WRITE(6,11)(YTITLE(J),J=1,H)
0052            11 FORMAT(1HO,36X,14HINDICATOR GAPS/1HO,34X,6(7X,A4))
0053               DO 3 I=1,14
0054               WRITE(6,12)(ITITLE(I,J),J=1, 8),(INDCTR(3,I,T),T=1,H)
0055            12 FORMAT(1HO, 8A4,2H D,6(3X,F8.2))
0056               WRITE(6,5)(INDCTR(M,I,T),T=1,H)
0057             5 FORMAT(1H ,32X,2H A,6(3X,F8.2))
0058             3 WRITE(6,13)(INDCTR(4,I,T),T=1,H)
0059            13 FORMAT(1H ,32X,2H G,6(3X,F8.2))
0060             7 RETURN
0061               END
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FORTRAN IV G LEVEL 1, MOD 3           REVALT          DATE = 69161        22/21/03              PAGE 0001

0001                SUBROUTINE REVALT(M,MM)
              C     THIS SUBROUTINE CALCULATES SURPLUSES, DEFLICITS, AND
              C          PRINTS REVENUE FEASIBILITY REPORT
0002                INTEGER H,T
0003                REAL INDCTR,MNPOWR
0004                REAL MTITLE,ITITLE
0005                COMMON/CTITLE/PTITLE(43,8),STITLE(5),MTITLE(34,8),YTITLE(6),
                  1                 ITITLE(14,9)
0006                COMMON/CH/H
0007                COMMON/CCLIND/INDCTR(4,14, 6),PUPILS(25, 6),SDPSTF( 6),
                  1       MNPOWR(2,34, 6),TOTCST(2, 6),PRGCST(2,43,5, 6),DBTSER(2, 6),
                  2       RESDEV(2,5,6),OTHCST(2,5,6),CSVSRV(2,9,6)
0008                COMMON/CREVAL/RTITLE(10,8),RVENUE(2,10,6)
0009                DIMENSION DFICIT( 6)
0010                DO 1 T=1,H
              C     CALCULATE TOTAL REVENUE
0011                RVENUE(M,10,T)=0.0
0012                DO 2 J=1,9
0013              2 RVENUE(M,10,T)=RVENUE(M,10,T)+RVENUE(M,J,T)
              C     CALCULATE TOTAL DEFICIT
0014              1 DFICIT(T)=RVENUE(M,10,T)-TOTCST(M,T)
0015                CALL DHTLE(MM)
              C     PRINT REVENUE FORECAST REPORT
0016                WRITE(6,12)(YTITLE(J),J=1,H)
0017             12 FORMAT(1H0,55X,19HREVENUE FORECAST   /1H0,32X,6(11X,A4))
0018                DO 3 J=1,10
0019              3 WRITE(6,4)(RTITLE(J,JJ),JJ=1,8),(RVENUE(M,J,T),T=1,H)
0020              4 FORMAT(1H0,8A4,6(3X,F12.2))
0021                WRITE(6,5)(TOTCST(M,T),T=1,H)
0022              5 FORMAT(1H0,10HTOTAL COST,22X,6(3X,F12.2)/)
0023                WRITE(6,6)(DFICIT(T),T=1,H)
0024              6 FORMAT(1H ,21HDEFICIT(-),SURPLUS(+),11X,6(3X,F12.2)/)
0025                CALL DHTLE(MM)
0026                WRITE(6,7)(YTITLE(J),J=1,H)
0027              7 FORMAT(1H0,53X,16HDEFICIT ANALYSIS/1H0,32X,6(11X,A4)/)
              C     CALCULATE DEFICIT BY REVENUE SOURCE AND PRINT DEFICIT ANALYSIS
              C          REPORT
0028                DO 9 I=1,8
0029                IF(I.EQ.5)GO TO 9
0030                IF(I.EQ.6)WRITE(6,10)(RTITLE(5,J),J=1,8),(RVENUE(M,5,T),T=1,H)
0031             10 FORMAT(1H , 8A4,6(3X,F12.2))
0032                WRITE(6,10)(RTITLE(I,J),J=1,8),(RVENUE(M,I,T),T=1,H)
0033                WRITE(6,11)(CSVSRV(M,I,T),T=1,H)
0034             11 FORMAT(1H ,15HASSOCIATED COST,17X,6(3X,F12.2))
0035                DO 13 T=1,H
0036                DFICIT(T)=RVENUE(M,I,T)-CSVSRV(M,I,T)
0037                IF(I.NE.6)GO TO 13
0038                DFICIT(T)=DFICIT(T)+RVENUE(M,5,T)
0039             13 CONTINUE
0040                WRITE(6,6)(DFICIT(T),T=1,H)
0041              9 CONTINUE
0042                WRITE(6,14)(CSVSRV(M,9,T),T=1,H)
0043             14 FORMAT(1H0,17HUNALLOCATED COSTS,15X,6(3X,F12.2))
0044                RETURN
0045                END
```

In order to preserve the consistent placement of figures, tables, and charts in this manual, this page has been left blank.

Variable Dictionary of the Computer Program

The following abbreviations are used in the variable dictionary:

BC	represents	Base Case
FYP	represents	Five Year Plan

For the purposes of the variable dictionary, the computer processing is essentially of two parts: (1) the processing up through the BC, and (2) the processing up through one or a number of FYP's.

Variable	Definition
ANTRPS	Average number of morning trips per bus.
BUSES(I)	Number of buses. Subscript I ranges over years.
CAPCTY(I,II)	Total busing capacity. Subscript I=1 represents before adding buses and I=2 after adding buses. Subscript II ranges over years.
CLSSES(I,II)	Number of classes. Subscript I ranges over non-itinerant special pupil types. Subscript II ranges over years.
CLSSZE(I)	Number of pupils per class. Subscript I ranges over non-itinerant special pupil types.
CLYPBS(I)	Capital outlay per bus. Subscript I ranges over years.
CØCPC(I,II)	Capital outlay per class (for non-itinerant special pupil types) or per teacher position (for itinerant special pupil types). Subscript I=1 represents per old class or per old teacher position and I=2 per new class or per new teacher

	position. Subscript II ranges over years.
CSVSRV(I,II,III)	Total cost associated with revenue sources. Subscript I=1 represents the BC and I=2 the FYP. Subscript III ranges over years. Subscript II represents the sources according to the following table:

II	Source
1	School District Pupil Assessment
2	School District Teacher Assessment
3	Special Instruction Revenue
4	Special Instruction Transportation Revenue
6	Commissioned Officers State and Local
7	County Commissioners
8	Unallocated Costs

CVRTMP(I,II,III)	Temporary cost variable. Subscript I represents associated revenue sources. Subscript II=1 represents salary costs, II=2 non-salary costs, and II=3 capital outlay costs. Subscript III ranges over years.
DBTSER(I,II)	Total debt service. Subscript I=1 represents BC. I=2 represents FYP. Subscript II ranges over years.
DFICIT(I)	Surplus (+), deficit (-). Subscript I ranges over years.
DIRSER(I)	Total expenditure on direct service to school districts. Subscript I ranges over years.
DTITLE(I)	Intermediate unit name and other heading information, run number, date. Subscript I ranges over locations storing the characters.
ETITLE(I,II)	Enrollment titles. Subscript I ranges over the type of enrollment. Subscript II ranges over locations

	necessary to store the characters of each title.
H	Total number of years in the FYP plus the current year, e.g., 6.
HIRE(I,II)	Total number of personnel that must be hired (+) or released (-). Subscript I ranges over manpower types. Subscript II ranges over years.
HTITLE(I,II)	Case titles. Subscript I=1 represents BC - non-project, I=2 BC - project and non-project, and I=3 Alternative Case Number. Subscript II ranges over locations necessary to store the characters.
I	Temporary index.
ICLGAP	Option flag for indicator gaps. ICLGAP = 0 represents not inputing desired indicator levels and not calculating gaps. ICLGAP = 1 represents inputing desired indicator levels and calculating gaps.
IFUND(I)	Funding flag for project alternative I. IFUND(I) = 0 represents Project Alternative I not being funded. IFUND(I) = 1 represents Project Alternative I being funded.
INDCTR(I,II,III)	Indicator levels. Subscript I=1 represents BC. I=2 represents FYP. I=3 represents desired levels. I=4 represents gaps (desired - actual). Subscript II ranges over the indicators. Subscript III ranges over years.
INDYR(I)	The index of the beginning year of the indicator changes corresponding to project alternatives from which alternative sets are formed. Subscript I ranges over these project alternatives.

INFLAT(I,II)	Inflation multiplicative factors. Subscript I=1 represents salary and I=2 represents non-salary. Subscript II ranges over years.
IPGE	Page number.
IPRT	Temporary flag controlling the printing of Special Instruction subprogram subsidiary data.
ISRCE(I)	The code of the revenue source to which a project's costs are associated. Subscript I ranges over projects and project alternatives.
ITITLE(I,II)	Indicator titles. Subscript I ranges over the indicators. Subscript II ranges over the locations necessary for storing the characters.
IUNCAL(I)	The number of the "uncalculatable" indicators. IUNCAL(1) is the number of the first "Uncalculatable" indicator, and so on.
IYEAR	Temporary variable having a year index value.
J	Temporary index.
JJ	Temporary index.
K	Temporary index.
MM	Temporary index representing which case heading (HTITLE) is to be printed.
MNPØWR(I,II,III)	Full-time equivalent manpower. Subscript I=1 represents BC. I=2 represents FYP. Subscript II ranges over the manpower types. Subscript III ranges over years.
MNSAL	Option flag on the input of the non-salary cost change due to a program change. MNSAL = 1 represent inputing first year total

	non-salary cost and having it inflated through Y5. MNSAL = 2 represents inputing total non-salary cost over time.
MT	Temporary index of the number of the alternative set whose results are being printed.
MTITLE(I,II)	Manpower titles. Subscript I ranges over manpower types. Subscript II ranges over the locations necessary for storing the characters.
N	Temporary index.
NASETS	Number of alternative sets.
NCPIMP	Number of projects in BC.
NINDCG	The number of the set of indicator changes of a project alternative.
NINNCI	The number of project alternatives in an alternative set.
NMEN	Temporary variable used to store the number of manpower types corresponding to a program, e.g., a value from the first column of PRGMPR.
NN	Temporary index.
NPANCI	The number of project alternatives from which alternative sets are formed.
NPLST	Total number of the program changes of the project alternatives.
NPRGST	Total number of program changes in an alternative set.
NPRØG	Total number of program changes of a project alternative.
NSCPB(I)	Non-salary cost per bus. Subscript I ranges over years.

NSCPC(I,II)	Non-salary cost per class (for itinerant special pupil types) or per teacher position (for itinerant special pupil types). Subscript I=1 represents per old class or old teacher position and I=2 per new class or per new teacher position. Subscript II ranges over years. Also, non-salary cost per case. Subscript I=1 represents assessment cases and I=2 clinic cases.
NSCPP(I,II)	Non-salary cost per pupil or teacher. Subscript I represents pupil and teacher types depending upon the program. Subscript II ranges over years.
ØTHCST(I,II,III)	Expenditures other than research and development and direct service to school districts. Subscript I=1 represents the BC and I=2 the FYP. Subscript II=1 represents salary costs, II=2 non-salary costs, II=3 capital outlays, II=4 fixed charges, and II=5 total. Subscript III ranges over years.
P	Temporary index.
PACPTL(I,II)	The title of project alternative I. Subscript II ranges over locations necessary to store the characters of the title.
PAINDR(I,II,III)	"Uncalculatable" indicator changes due to project alternatives. Subscript I ranges over project alternatives. Subscript II ranges over the "uncalculatable" indicators. Subscript III ranges over years.
PAREVU(I,II)	Total project cost of a project alternative. Subscript I ranges over project alternatives. Subscript II ranges over years.
PCTDS(I)	Percent of a project alternative's total cost that applies to direct service to school districts. Subscript I ranges over years.

PCTRD(I)	Percent of a project alternative's total cost that applies to research and development. Subscript I ranges over years.
PGC0DE(I)	The index of the program changed by Program Change I.
PGC0LY(I,II)	Change in capital outlay due to Program Change I. Subscript II ranges over years.
PGDBSE(I,II)	Change in debt service due to Program Change I. Subscript II ranges over years.
PGEND(I)	The index of the last program change of Project Alternative I.
PGFXCG(I,II)	Change in fixed charges due to Program Change I. Subscript II ranges over years.
PGMNPR(I,II,III)	Change in manpower due to Program Change I. Subscript II ranges over manpower types. II = 1 corresponds to the second column of PRGMPR. II = 2 corresponds to the third, etc. Subscript III ranges over years.
PGNSAL(I,II)	Change in non-salary cost due to Program Change I. Subscript II ranges over years.
PGSALS(I,II)	Change in salary cost due to Program Change I. Subscript II ranges over years.
PGSTRT(I)	The index of the first program change of Project Alternative I.
PGYEAR(I)	Index of the first year of Program Change I.
PRCCSL(I)	Total cases processed by the clinic during Year I.
PRGCST(I,II,III,IV)	Program costs. Subscript I=1 represents the BC and I=2 the FYP. Subscript II ranges over programs. Subscript III=1 represents salary costs, III=2 non-salary costs,

	III=3 capital outlays, III=4 fixed charges, and III=5 total. Subscript IV ranges over years.
PRGMPR(I,II)	Indices of manpower types corresponding to programs. Subscript I ranges over programs. Subscript II=1 represents the number of manpower types corresponding to Program I. II=2 represents the index to the first manpower type. I=3 represents the index of the second manpower type, etc.
PRGSET(I)	The indices of the program changes due to program alternatives in an alternative set.
PTCST(I)	Total cost of a program change. Subscript I ranges over years.
PTITLE(I,II)	Program titles. Subscript I ranges over programs. Subscript II ranges over locations necessary to store the characters.
PTR(I)	Pupil-teacher ratio for itinerant Special Instruction Subprogram I.
PUPILS(I,II)	Enrollment forecast. Subscript I ranges over pupil types. Subscript II ranges over years.
RESDEV(I,II,III)	Expenditures on research and development. Subscript I=1 represents the BC and I=2 the FYP. Subscript II=1 represents the salary costs, II=2 non-salary costs, II=3 capital outlays, II=4 fixed charges, and II=5 total. Subscript III ranges over years.
RIDERS(I)	Total bus riders in Year I.
RIDPCT	Percent total non-itinerant special pupils who ride buses.
RPSDP(I)	CY school district per pupil assessment. Subscript I ranges over years.

RPSDT(I)	CY school district per teacher assessment. Subscript I ranges over years.
RRSSC(I,II)	Ratio Fixed Charges salary to total salary less Fixed Charges, Medical, and Dental salaries. Subscript I=1 represents BC. I=2 represents FYP. Subscript II ranges over years.
RTITLE(I,II)	Revenue titles. Subscript I ranges over the revenue sources. Subscript II ranges over locations necessary to store the characters of each title.
RVENUE(I,II,III)	Revenue by source. Subscript I=1 represents the BC and I=2 the FYP. Subscript III ranges over years. Subscript II ranges over the sources according to the following table:

II	Source
1	School District Pupil Assessment
2	School District Teacher Assessment
3	Special Instruction Revenue
4	Special Instruction Transportation Revenue
5	Commissioned Officers - State
6	Commissioned Officers - Local
7	County Commissioners
8	State Reimbursement to Clinic
9	Project Revenue

SALPM(I)	Salary per full-time equivalent man, used in inputing salary costs of a program change. Subscript I ranges over years.
SDPSTF(I)	Total school district professional staff. Subscript I ranges over years.
SDTHRS(I)	Total school district teachers. Subscript I ranges over years.

SLPASS(I)	Salary per full-time equivalent assessment person. Subscript I ranges over years.
SLPBD(I)	Salary per bus driver. Subscript I ranges over years.
SLPTHR(I,II)	Salary per full-time equivalent Special Instruction teacher. Subscript I ranges over Special Instruction subprograms. Subscript II ranges over years.
STITLE(I)	Cost category sub-titles on the Program Cost report. Subscript I ranges over the five cost categories: salary, non-salary, capital outlay, fixed charges, and total.
STSPB	Seats/bus.
T	Temporary index used for time in years. T=1 represents CY. T=2 represents Y1, etc.
TEMP	Temporary variable used in various ways.
TMPT0T(I)	Temporary variable used to total manpower positions and hires. Subscript I ranges over years.
T0TCST(I,II)	Total cost over all programs, cost categories, and debt service. Subscript I=1 represents BC. I=2 represents FYP. Subscript II ranges over years.
T0TSAL	Temporary variable used to calculate Fixed Charges salary.
TPSTCD(I)	Indices of project alternatives in an alternative set. Subscript I ranges over the project alternatives of the alternative set.
TRATE(I)	Turnover rate in percent for manpower type I. This variable is not used to represent Professional Staff Turnover, which is

	represented by appropriate values of INDCTR. Subscript I ranges over manpower types.
TT	Temporary time index.
X	Temporary variable.
Y	Temporary variable.
YTITLE(I)	Year titles. Subscript I ranges over years.

Annotated Listing of the Permanent Data Cards

The data cards shown on the following pages are to be used for every computer run of EPPBS for Intermediate Units, Version II, Model 1. An intermediate unit's Base Case data card or Base Case and Five Year Plan data card are placed behind the permanent data cards.

```
MENT. RETARD. TRAINABLE - ELEM.
MENT. RETARD. TRAINABLE - SEC.
DEAF
BLIND AND PARTIALLY SIGHTED
PHYSICALLY HANDICAPPED - ELEM.
PHYSICALLY HANDICAPPED - SEC.
MENT. RETARD. EDUCABLE - ELEM.
MENT. RETARD. EDUCABLE - SEC.
GIFTED - ELEM.
GIFTED - SEC.
EMOT. AND SOC. MALADJ. - ELEM.
EMOT. AND SOC. MALADJ. - SEC.
BRAIN DAMAGED
APHASIC
DETENTION HOMES - HOMEBOUND
SPEECH CORRECTION (ITIN.)
ACCOUSTICALLY HAND. (ITIN.)
SIGHT CORRECTION (ITIN.)
GIFTED - ELEM. (ITIN.)
GIFTED - SEC. (ITIN.)
TOTAL NON-ITIN. SPECIAL PUPILS
TOTAL SPECIAL PUPILS
TOTAL SCHOOL DISTRICT ENRLMNT.
ASSESSMENT CASE LOAD
NEW CLINIC CASE LOAD ARISING
```

ENROLLMENT TITLES

```
BASE CASE - NON-PROJECT
BASE CASE - PROJECT+NON-PROJECT
ALTERNATIVE CASE NUMBER
```

CASE TITLES

```
POLICY AND EXECUTIVE              3 1 228
COMPREHENSIVE PLANNING            3 1 228
INFORMATION AND LIAISON           3 1 228
COMMUNITY SERVICES                3 1 228
COORDINATE SUPPORT SERVICES       2 230
EARLY CHILDHOOD INSTRUCTION       2 224
ELEMENTARY INSTRUCTION            2 224
SECONDARY INSTRUCTION             2 224
VOC.-TECH. INSTRUCTION            2 224
MENT. RETARD. TRAINABLE - ELEM.   1 4
MENT. RETARD. TRAINABLE - SEC.    1 5
DEAF                              1 6
BLIND AND PARTIALLY SIGHTED       1 7
PHYSICALLY HANDICAPPED - ELEM.    1 8
PHYSICALLY HANDICAPPED - SEC.     1 9
MENT. RETARD. EDUCABLE - ELEM.    110
MENT. RETARD. EDUCABLE - SEC.     111
GIFTED - ELEM.                    112
GIFTED - SEC.                     113
EMOT. AND SOC. MALADJ. - ELEM.    114
EMOT. AND SOC. MALADJ. - SEC.     115
BRAIN DAMAGED                     116
APHASIC                           117
DETENTION HOMES - HOMEBOUND       118
SPEECH CORRECTION (ITIN.)         119
ACCOUSTICALLY HAND. (ITIN.)       120
SIGHT CORRECTION (ITIN.)          121
GIFTED - ELEM. (ITIN.)            122
GIFTED - SEC. (ITIN.)             123
CONTINUING INSTRUCTION            2 224
INSTRUCTIONAL SUPPORT SER.        6 1 2 3242830
NURSING                           129
MEDICAL                           0
```

PROGRAM TITLES

AND

MANPOWER TYPES ASSOCIATED

WITH PROGRAMS

```
DENTAL                                  0
PSYCHOLOGICAL                           3252527
HEALTH SUPPORT SERVICES                 3 22630
GENERAL SERVICES                        3 22830
PUPIL TRANSPORTATION                    131
FOOD SERVICES                           132
FACILITIES                              23334
FIXED CHARGES                           0
BUSINESS SUPPORT SERVICES               3 1 230
TOTAL ABOVE
   S   NS   CO   FC    T               COST CATEGORY TITLES
  CY   Y1   Y2   Y3   Y4   Y5          YEAR TITLES
COMMISSIONED OFFICERS
OTHER PROF. ADMINISTRATION
SUPRVSRS. . INST. SPCLSTS.-S.I.
MENT. RETARD. TRAINABLE - ELEM.
MENT. RETARD. TRAINABLE - SEC.
DEAF
BLIND AND PARTIALLY SIGHTED
PHYSICALLY HANDICAPPED - ELEM.
PHYSICALLY HANDICAPPED - SEC.
MENT. RETARD. EDUCABLE - ELEM.
MENT. RETARD. EDUCABLE - SEC.              MANPOWER TITLES
GIFTED - ELEM.
GIFTED - SEC.
EMOT. AND SOC. MALADJ. - ELEM.
EMOT. AND SOC. MALADJ. - SEC.
BRAIN DAMAGED
APHASIC
DETENTION HOMES - HOMEBOUND
SPEECH CORRECTION (ITIN.)
ACCOUSTICALLY HAND. (ITIN.)
SIGHT CORRECTION (ITIN.)
GIFTED - ELEM. (ITIN.)
GIFTED - SEC. (ITIN.)
INST. SPCLSTS.-OTHER
CASE CLINIC PERSONNEL
OTHER PROF. CLINIC PERSONNEL
ASSESSMENT PERSONNEL
TECHNICAL SPCLSTS.
NURSES
CLERICAL PERSONNEL
BUS DRIVERS
FOOD SERVICE PERSONNEL
OPERATIONS PERSONNEL
MAINTENANCE PERSONNEL
PCT. IDENT. SPEC. PUPILS TAUGHT
SPEC. PUPILS/CLASSROOM TEACHERS  *
PCT. POSSIBLE SPEC. PROGRAMS
SPEC. PUPILS/SUPRVSRS..SPCLSTS.  *
NET EXPENDITURE/SPEC. PUPIL      *          INDICATOR TITLES
PRCSSED. CASES/CASE CLINIC PSNL.
NO. CASES AWAITING PROCESSING    *
ASSMNT. CASE LOAD/ASSMNT. PRSNL. *
S.D. PRF. STAFF/I.U. PRF. STAFF  *
PCT. MTLS. RQSTS. SATISFIED
PCT. RES. AND DVLPMNT. EXPEND.   *
PCT. DIRECT SERVICE EXPEND.      *
PROF. STAFF TURNOVER RATE (PCT.)
PCT. PROF. STAFF MA OR MORE
S.D. PUPIL ASSESSMENT
```

S.D. TEACHER ASSESSMENT
S.I. REVENUE
S.I. TRANSPORTATION REVENUE
COMMISSIONED OFFICERS-STATE
COMMISSIONED OFFICERS-LOCAL
COUNTY COMMISSIONERS
STATE REIMBURSEMENT TO CLINIC
PROJECT REVENUE
TOTAL REVENUE

REVENUE TITLES

APPENDIX A

IBM GENERAL PURPOSE CARD PUNCHING FORM

IBM GENERAL PURPOSE CARD PUNCHING FORM

JOB	
BY	DATE

PUNCHING INSTRUCTIONS

WRITTEN AS:												
PUNCH AS:												

NOTES:

FIELD IDENTIFICATION

1-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80
1 2 3 4 5 6 7 8 9 0	1 2 3 4 5 6 7 8 9 0	1 2 3 4 5 6 7 8 9 0	1 2 3 4 5 6 7 8 9 0	1 2 3 4 5 6 7 8 9 0	1 2 3 4 5 6 7 8 9 0	1 2 3 4 5 6 7 8 9 0	1 2 3 4 5 6 7 8 9 0

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